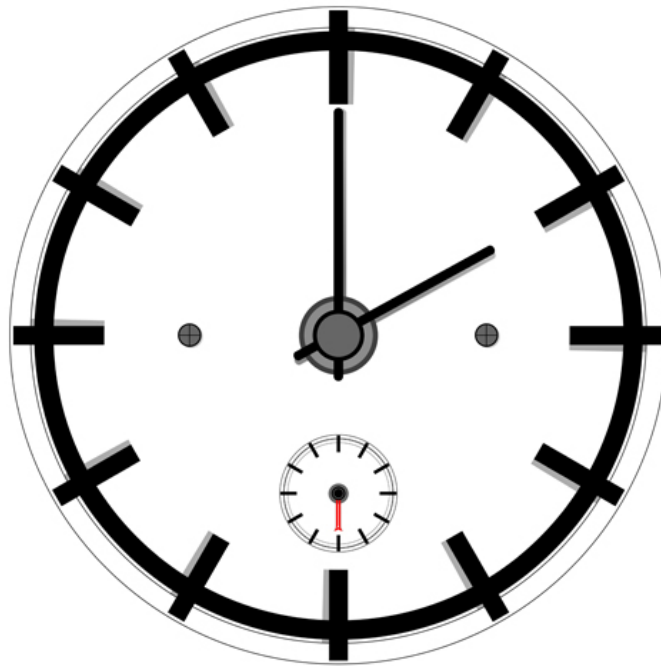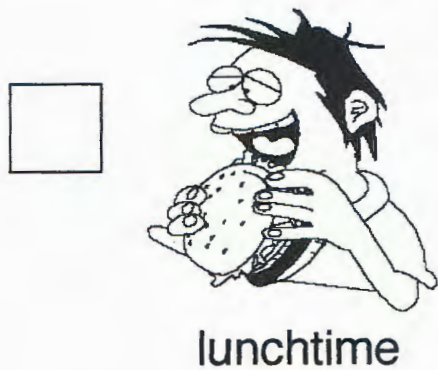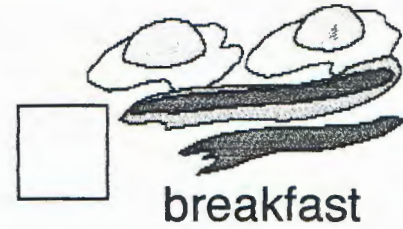# Time Release

99 Black and White Printable Maths Activities

Note from the author: These are old reproducible pages for early numeracy consolidation

A Day In the Life of

Write the numbers 1 - 9 next to each picture in the order of your day.

☐ hometime

☐ breakfast

☐ wake up!

☐ time to play

☐ lunchtime

☐ clean teeth

☐ go to bed

☐ off to school

☐ time for dinner

✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤

This sign ——— means ' **equals** ' or ' **is the same as** '
or ' **makes** '.

✎ **Trace the signs**

✎ **Try these. Use counters to help you.**

9 and 1 more =

10 and 2 more =

5 and 2 more =

11 and 0 more =

7 and 2 more =

11 and 3 more =

4 and 5 more =

4 and 7 more =

6 and 3 more =

11 and 1 more =

That = great work!

✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤✤

Can you write a number story for the pictures?
The first example will help you.
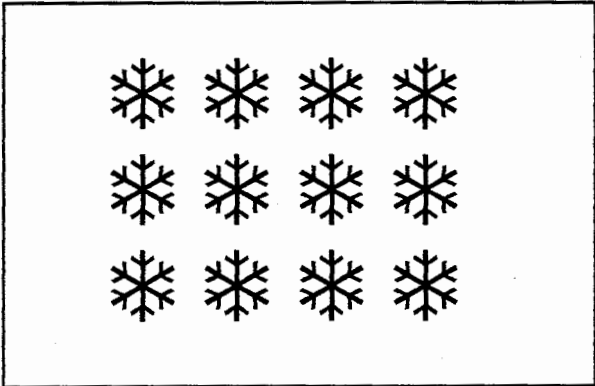
4 snowflakes and 8 more snowflakes makes 12 snowflakes altogether.
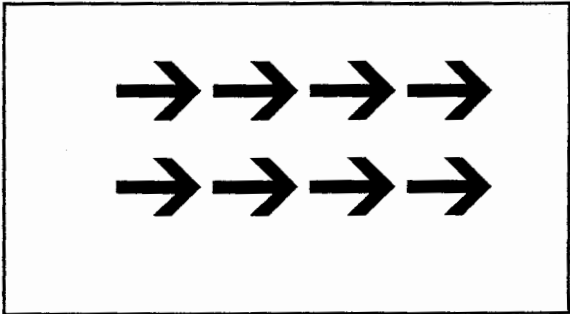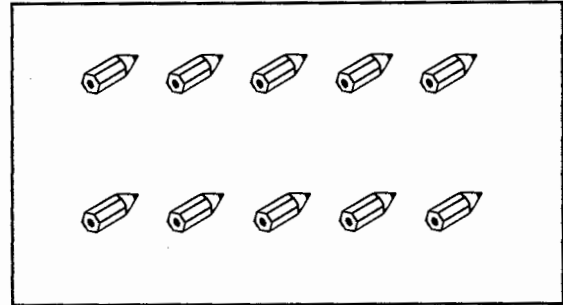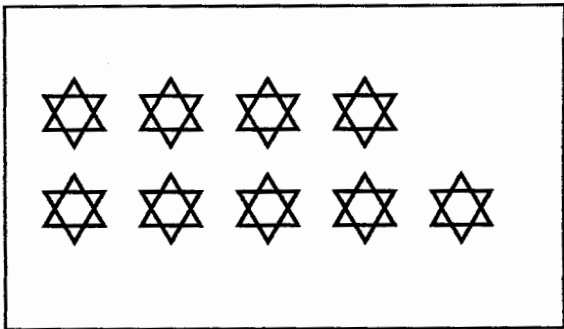
→ → → →
→ → → →

_____

_____

_____

✏ ✏ ✏ ✏ ✏

✏ ✏ ✏ ✏ ✏

_____

_____

_____

_____

_____

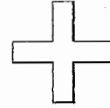_____

✡ ✡ ✡ ✡
✡ ✡ ✡ ✡ ✡

**Finished?
Cool!**

This sign ✚ *means and or plus or put together with.*

✎ *Trace inside the signs. It is much quicker to write one sign than to write the words.*

✛　✛　✛　✛

✎ *Try these. Use counters to help you.*

5 + 6 makes ☐　　10 + 0 makes ☐

9 + 3 makes ☐　　2 + 10 makes ☐

8 + 4 makes ☐　　6 + 4 makes ☐

10 + 3 makes ☐　　1 + 8 makes ☐

Use your counters to help you.
The first one is done for you.

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$$
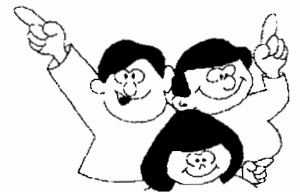
$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

I think my score will be -
☐ excellent
☐ very good
☐ good
☐ O.K.

✎ **Can you work out the missing numbers? Use counters to help. The first one is done for you.**

$5 + 3 = \boxed{}$ $\qquad$ $8 + 4 = \boxed{}$

$5 + \boxed{} = 8$ $\qquad$ $8 + \boxed{} = 12$

$\boxed{} + 3 = 8$ $\qquad$ $\boxed{} + 4 = 12$

$4 + 6 = \boxed{}$ $\qquad$ $7 + 3 = \boxed{}$

$4 + \boxed{} = 10$ $\qquad$ $7 + \boxed{} = 10$

$\boxed{} + 6 = 10$ $\qquad$ $\boxed{} + 3 = 10$

$3 + 8 = \boxed{}$ $\qquad$ $5 + 7 = \boxed{}$

$3 + \boxed{} = 11$ $\qquad$ $5 + \boxed{} = 12$

That's interesting!

$\boxed{} + 8 = 11$ $\qquad$ $\boxed{} + 7 = 12$

✎ **You have thrown a double every time!**
Fill in the missing dots on the dice. Fill in the missing numbers.

double 4 makes ___

double 2 makes ___

double 1 makes ___
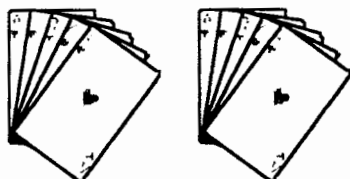
double 3 makes ___

double 5 makes ___

double 6 makes ___
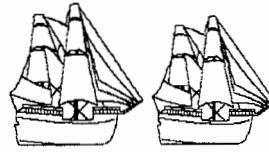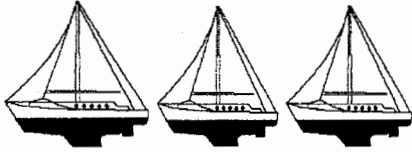
✎ **Can you fill in the numbers?**

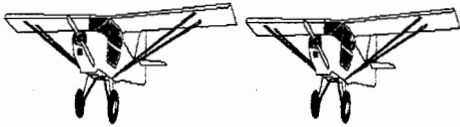double 1 is ___
double 2 is ___
double 4 is ___
double 8 is ___

✎ Can you write some number stories for the pictures?
The first one is done for you.

3 boats and 2 more boats makes 5 boats altogether.

_____

_____

_____

_____

_____

_____

Can you see the patterns? Finish them if you can!

$5 + 0 = 5$
$5 + 1 = 6$
$5 + 2 = 7$
$5 + 3 = 8$

_____

_____

_____

$9 + 2 = 11$
$10 + 2 = 12$
$11 + 2 = 13$
$12 + 2 = 14$

_____

_____

_____

$1 + 1 = 2$
$2 + 2 = 4$
$3 + 3 = 6$

_____

_____

_____

$4 + 5 = 9$
$5 + 5 = 10$
$6 + 5 = 11$

_____

_____

_____

$6 + 1 = 7$
$7 + 1 = 8$
$8 + 1 = 9$

_____

_____

_____

$0 + 10 = 10$
$10 + 10 = 20$
$20 + 10 = 30$

_____

_____

_____

✎ Use your counters to help you
The first one is done for you.

$$\begin{array}{r} 10 \\ + 6 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 17 \\ \hline \end{array}$$

✎ See if you can put the missing numbers in the boxes. Look carefully and it will be much easier!

$9 + 5 = \square$

$9 + \square = 14$

$\square + 5 = 14$

$6 + 7 = \square$

$6 + \square = 13$

$\square + 7 = 13$

$5 + 4 = \square$

$5 + \square = 9$

$\square + 4 = 9$

$9 + 7 = \square$

$7 + 9 = \square$

$8 + 3 = \square$

$3 + 8 = \square$

$12 + 5 = \square$

$5 + 12 = \square$

$14 + 5 = \square$

$5 + 14 = \square$

I'm going to do my best today.

One week in the life of

Record what usually happens on each day of the week.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Wow! I'm so busy!

9 take away 4 = ☐

11 take away 3 = ☐

8 take away 8 = ☐

12 take away 12 = ☐

9 take away 8 = ☐

10 take away 6 = ☐

12 take away 11 = ☐

12 take away 7 = ☐

11 take away 4 = ☐

10 take away 9 = ☐

Did you take away my bone?
I've dug up all the roses and I just can't find it!
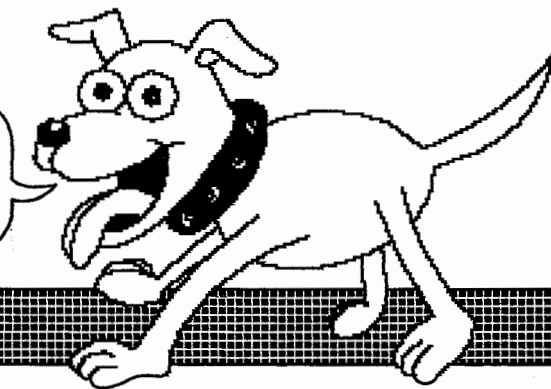
✎ Use counters to help you with these sums.
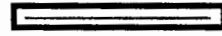
9 take away 5 = ☐   10 take away 4 = ☐

11 take away 5 = ☐   7 take away 7 = ☐

9 take away 6 = ☐   8 take away 5 = ☐

✎ This sign ▬▬▬ means 'take away' or 'minus' or 'subtract'. It is a short way of writing what to do.
Trace inside these 'take away' signs-

▭   ▭   ▭
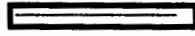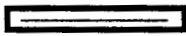
$$6 - 5 = 1$$
This is a short way of writing-
6 take away 5 = 1

✎ Try these.

$$9 - 6 = ☐$$ $$8 - 7 = ☐$$

$$9 - 4 = ☐$$ $$7 - 7 = ☐$$

$$10 - 3 = ☐$$ $$12 - 4 = ☐$$

$3 - 3 =$
$3 - 1 =$
$12 - 4 =$
$16 - 4 =$
$10 - 2 =$
$15 - 5 =$

$20 - 2 =$
$13 - 1 =$
$14 - 7 =$
$21 - 3 =$
$15 - 3 =$
$12 - 6 =$

$19 - 1 =$
$13 - 13 =$
$20 - 4 =$
$20 - 5 =$
$11 - 11 =$

$24 - 3 =$
$16 - 4 =$
$15 - 5 =$
$22 - 1 =$
$12 - 6 =$

$16 - 8 =$
$17 - 1 =$
$9 - 3 =$
$19 - 19 =$

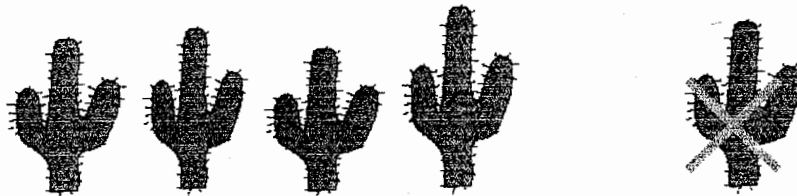Name

If I concentrate, I think I'll be O.K.
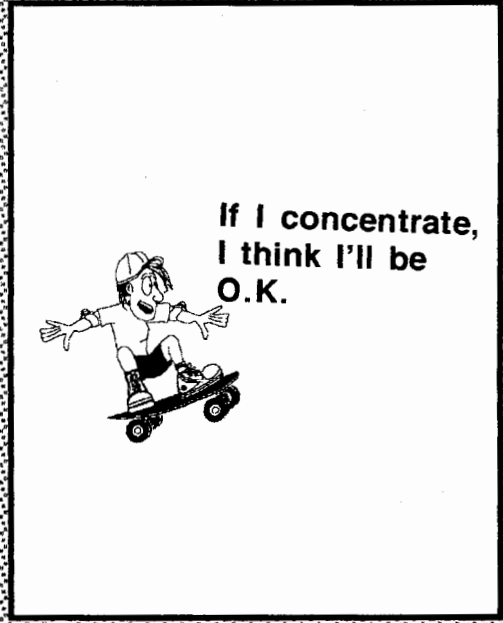
Look at the first number story below, and see if you can make your own stories for the rest of the pictures.

There were 7 flowers. 4 flowers have gone.
There are 3 flowers left.

_____

_____

_____

_____

_____

_____

What's the Difference?

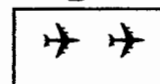**Sam and his Dad have 5 toy planes.**
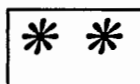
I've got 3

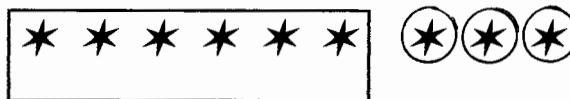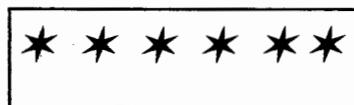That's a difference of 1

I've got 2

✎ *Can you work out the difference between these numbers?*

The difference between
2 and 5 is _____

The difference between
6 and 9 is _____

✎ *Draw your own pictures for these.*

The difference between
10 and 8 is

The difference between
9 and 1 is

The difference between
10 and 12 is

The difference between
3 and 11 is

The difference between
8 and 5 is

25

✎ *Study each pair of number sentences. Can you see anything interesting? Use your counters to help.*

12 - 9 = ☐
3 + 9 = ☐

10 - 4 = ☐
6 + 4 = ☐

8 - 6 = ☐
2 + 6 = ☐

12 - 5 = ☐
7 + 5 = ☐

11 - 4 = ☐
7 + 4 = ☐

8 - 7 = ☐
1 + 7 = ☐

11 - 9 = ☐
2 + 9 = ☐

10 - 6 = ☐
4 + 6 = ☐

Name

_____

Here are 2 different ways of writing <u>9 take away 7</u>

one way ➡ $9 - 7 = \square$

another way ➡

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

✎ Try these

$8 - 7 = \square$

$$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$$

$12 - 10 = \square$

$$\begin{array}{r} 12 \\ -10 \\ \hline \end{array}$$

$13 - 4 = \square$

$$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$$

$11 - 6 = \square$

$$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$$

$9 - 9 = \square$

$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$

✎ **Write 4 take away sums of your own. Write 2 of each kind.**

More or Less

Use your counters to help.

'less than'	'more than'
9 less than 13 is _____	8 more than 2 is ____
6 less than 8 is _____	3 more than 8 is ____
5 less than 12 is _____	5 more than 2 is ____
8 less than 12 is _____	6 more than 5 is ____
9 less than 10 is _____	7 more than 3 is ____
7 less than 11 is _____	11 more than 1 is __
8 less than 8 is _____	8 more than 4 is ____
6 less than 11 is _____	7 more than 5 is ____

$$\begin{array}{r} 9 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ 13 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\ 10 \\ \hline \end{array}$$

✎ *Use this space to write 3 sums of your own.*

$$\begin{array}{r} 13 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -\ 6 \\ \hline \end{array}$$

_____

_____

Once I get going, it's pretty easy!

✎ Can you write the number sentences both ways?

12-10=☐

$$\begin{array}{r} 12 \\ -10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

15 - 5 =☐

10-9=☐

$$\begin{array}{r} 10 \\ - 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \\ \hline \end{array}$$

14 -7=☐

9-9=☐

$$\begin{array}{r} 9 \\ - 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \\ \hline \end{array}$$

11- 6=☐

13-8=☐

$$\begin{array}{r} 13 \\ - 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -13 \\ \hline \\ \hline \end{array}$$

15-13=☐

11-9=☐

$$\begin{array}{r} 11 \\ - 9 \\ \hline \\ \hline \end{array}$$

Finished! Great!

10 More or 10 Less

2 + 10 = ___
12 + 10 = ___
22 + 10 = ___
32 + 10 = ___
42 + 10 = ___
52 + 10 = ___

88 - 10 = ___
78 - 10 = ___
68 - 10 = ___
58 - 10 = ___
48 - 10 = ___
38 - 10 = ___

5 + 10 = ___
15 + 10 = ___
25 + 10 = ___
35 + 10 = ___
45 + 10 = ___
55 + 10 = ___

59 - 10 = ___
49 - 10 = ___
39 - 10 = ___
29 - 10 = ___
19 - 10 = ___
9 - 10 = ___

27 + 10 = ___
37 + 10 = ___
47 + 10 = ___
57 + 10 = ___
67 + 10 = ___

96 - 10 = ___
86 - 10 = ___
76 - 10 = ___
66 - 10 = ___
56 - 10 = ___

That was easy, wasn't it?

Toy Sale!

Write your own number stories about the toy sale. The first one is done for you.

SOLD   SOLD   SOLD   FOR SALE   SOLD

SOLD   SOLD   FOR SALE   FOR SALE

SOLD   FOR SALE   SOLD   FOR SALE

1. There were 3 bikes for sale. 2 have been sold.
Now there is 1 left.

2. _____

_____

3. _____

_____

4. _____

_____

✎ *Go carefully and see if you can get them all right!*

```
  18        23        38
- 17      - 13      -  7
────      ────      ────

────      ────      ────
```

```
  12        24        17        49
-  2      - 13      - 13      - 16
────      ────      ────      ────

────      ────      ────      ────
```

```
  11        26        19        37
- 11      - 22      -  5      - 12
────      ────      ────      ────

────      ────      ────      ────
```

```
  14        32        20
-  3      - 11      - 10
────      ────      ────

────      ────
```

```
  13        29        45
-  2      - 13      - 33
────      ────      ────
```

I think my score is-

```
────      ────
```

Excellent ☐
Very Good ☐
Good ☐
O.K. ☐
Fair ☐

```
  11        25
- 10      -  3
────      ────

────      ────
```

✎ See if you can fill in the missing numbers. The first one is done for you.

✡ ✡ ✡ ✡   ✡ ✡ ✡ ✡   ✡ ✡ ✡ ✡

Here are ⬛3 groups of ⬛4

❋❋❋❋❋   ❋❋❋❋❋   ❋❋❋❋❋   ❋❋❋❋❋

Here are ☐ groups of ☐

⬇️⬈   ⬇️⬈   ⬇️⬈   ⬇️⬈

Here are ☐ groups of ☐

✔✔✔✔✔✔   ✔✔✔✔✔✔   ✔✔✔✔✔✔
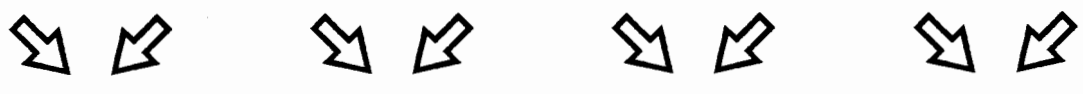
Here are ☐ groups of ☐

✎ Draw your own pictures to make these groups.

3 groups of 2	4 groups of 3

5 groups of 1	3 groups of 3

3 groups of 2 = ____

2 groups of 3 = ____

4 groups of 3 = ____

3 groups of 4 = ____

5 groups of 1 = ____

1 group of 5 = ____

1 groups of 0 = ____

0 groups of 10 = ____

4 groups of 3 = ____

3 groups of 4 = ____

✎ Draw your own pictures and groups for these number sentences.
The first one is done for you.

Here are 2 groups of 4
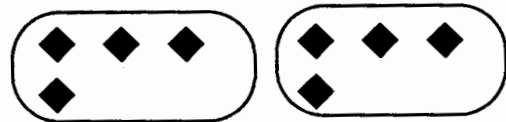
Here are 3 groups of 1

Here are 6 groups of 2

Here are 5 groups of 3

This sign ✕ means <u>groups of</u>, <u>lots of</u> <u>times</u> or <u>multiplied by</u>

6 X 2 = 12 is a short way of writing
6 groups of 2 = 12

✎ Trace over the signs and see if you can remember what they mean.

✕ ✕ ✕ ✕
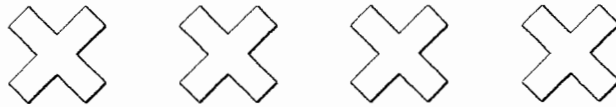
✎ Try these.

3 X 4 =	2 X 8 =
4 X 2 =	3 X 3 =
2 X 7 =	8 X 1 =
5 X 3 =	4 X 3 =
4 X 4 =	9 X 2 =
3 X 6 =	3 X 2 =
5 X 2 =	2 X 6 =
11 X 1 =	7 X 0 =

✎ Can you circle the groups and fill in the missing numbers? The first one is done for you.
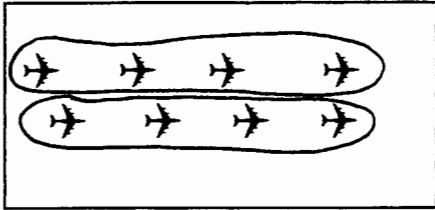
There are _8_ planes.
If I circle the groups of 4,
I can make
_2_ groups of 4.
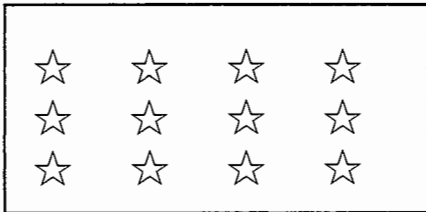
There are ____ stars.
If I circle the groups of 4,
I can make
____ groups of 4.
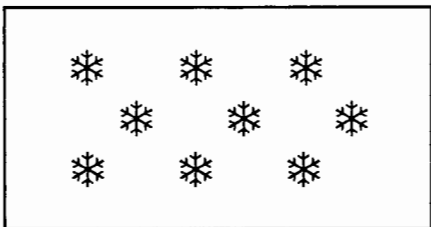
There are ___ snowflakes.
If I circle the groups of 1,
I can make
____ groups of 1.
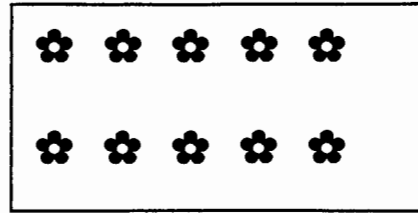
There are ____ flowers.
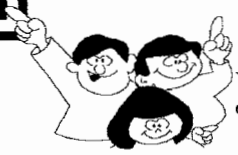If I circle the groups of 5,
I can make
____ groups of 5.
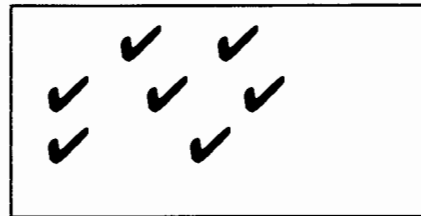
There are ____ ticks.
If I circle the groups of 7,
I can make ____ group of 7.
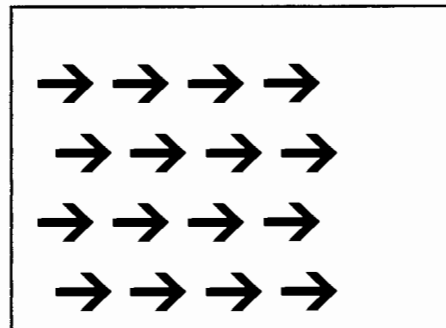
There are ____ arrows.
If I circle the groups of 8,
I can make
____ groups of 8.

Name

_____

"We are 1 group of 3"

✎ Count how many groups there are and fill in the missing numbers.

There are ___ groups.   There are ___ in each group.

✎ Use your counters to help you work these out.

3 groups of 2 = _____   4 groups of 1 = _____

2 groups of 5 = _____   9 groups of 1 = _____

2 groups of 2 = _____   5 groups of 0 = _____

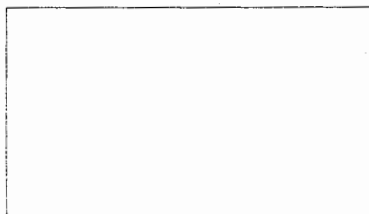3 groups of 3 = _____   2 groups of 6 = _____

1 group of 8 = _____   7 groups of 2 = _____

4 groups of 3 = _____   6 groups of 2 = _____

3 groups of 4 = _____   5 groups of 1 = _____

✎ **Try the first 2 sums. Use the pictures to help. Look carefully at your answers. Can you see anything interesting ?**
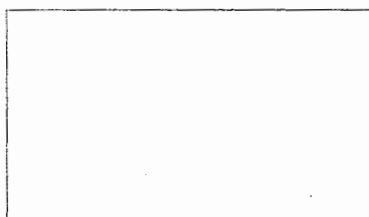
$3+3=\square$

$2\times3=\square$

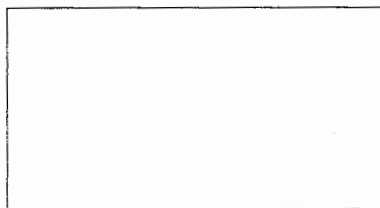✎ Draw your own pictures in the boxes to help with these sums .
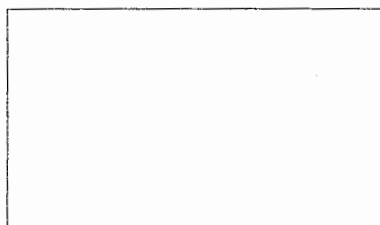
$5+5+5=\square$

$3\times5=\square$

$2+2=\square$

$2\times2=\square$

$3+3+3+3=\square$
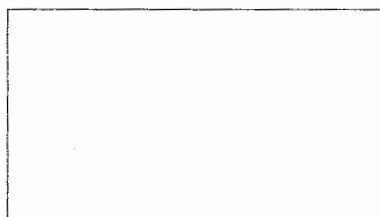
$4\times3=\square$

$4+4=\square$

$2\times4=\square$

$4+4+4=\square$

$3\times4=\square$

✎ Use counters to help you with these sums.

$10+10=\square$

$2\times10=\square$

$3+3+3=\square$

$3\times3=\square$

$7+7=\square$

$2\times7=\square$

$2+2+2+2=\square$

$4\times2=\square$

✎ The sums on this page = **16** *or* **20** *or* **14**.

Write the sums that = 16 in the 16 box.

Write those that = 20 or 14 in the correct boxes too.

2x8	7+7	4x4	5+5+5+5	8+8
10+10	15-1	14+2	9+11	18-2	16-2
20-4	5x4	8+12	16+0	20-0	10+4
8x2	2x10	14x1	0+16	7x2	19+1

14

Just like this ▼

7+7

_____

_____

_____

_____

_____

_____

16

_____

_____

_____

_____

_____

_____

_____

20

_____

_____

_____

_____

_____

_____

_____

✎ There are all different kinds of sums and they're all mixed up, so be careful!

```
   12            11             9
 +24          +32           x 2
 ----         ----          ----


   23            48            12
 +16          -36           x 3
 ----         ----          ----


   38            24            30
 -14          x  2          -20
 ----         ----          ----


   13            34             6
 x  3          + 5          +23
 ----         ----          ----


   25            41             4
 -13          -30           x 6
 ----         ----          ----


   21            15            52
 x  1          - 7          x  1
 ----         ----          ----
```
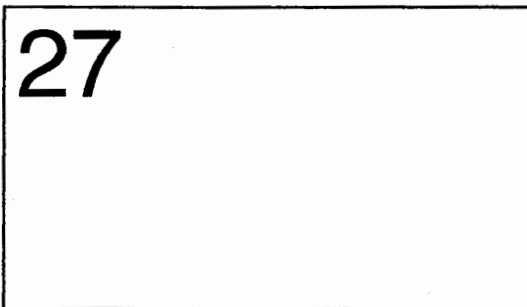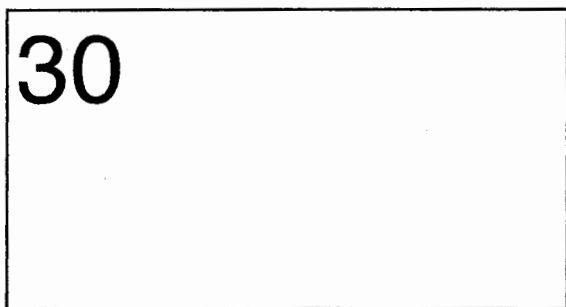
This will keep me on my toes!

✎ **Number 32 is shown here using M.A.B.**
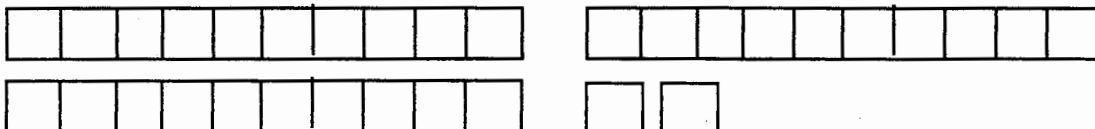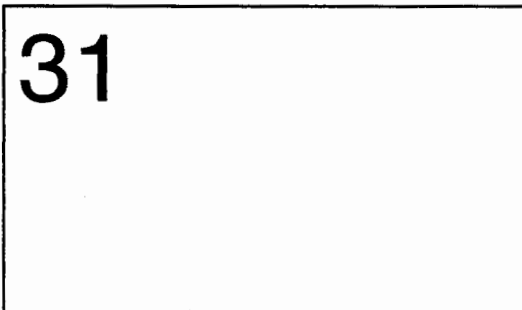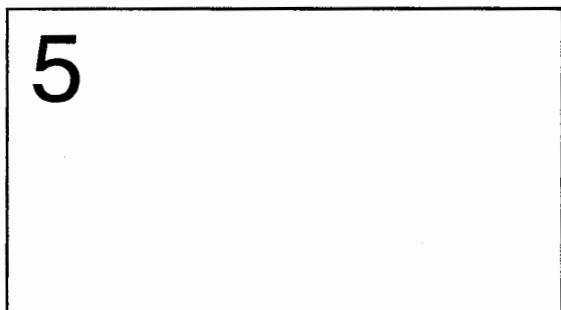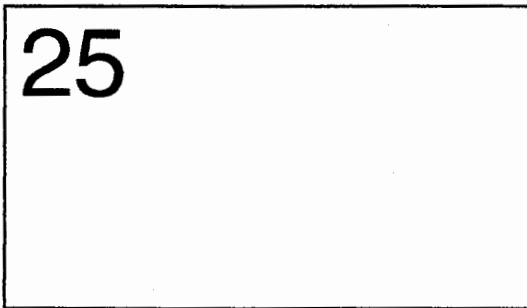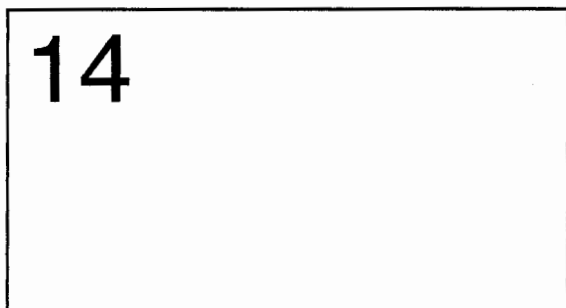
											□ □

✎ **Draw the M.A.B. for these numbers -14, 25, 30, 27, 5, 31.**

14	25
30	**27**
5	**31**

✎ **What number am I?**

□ □ □ □ | | | | | | | | | | | | |

I am number ___

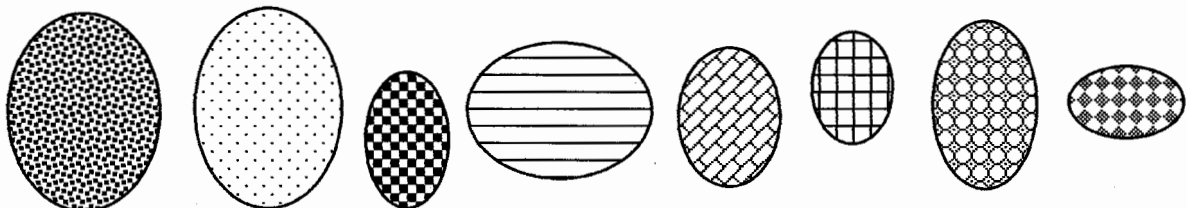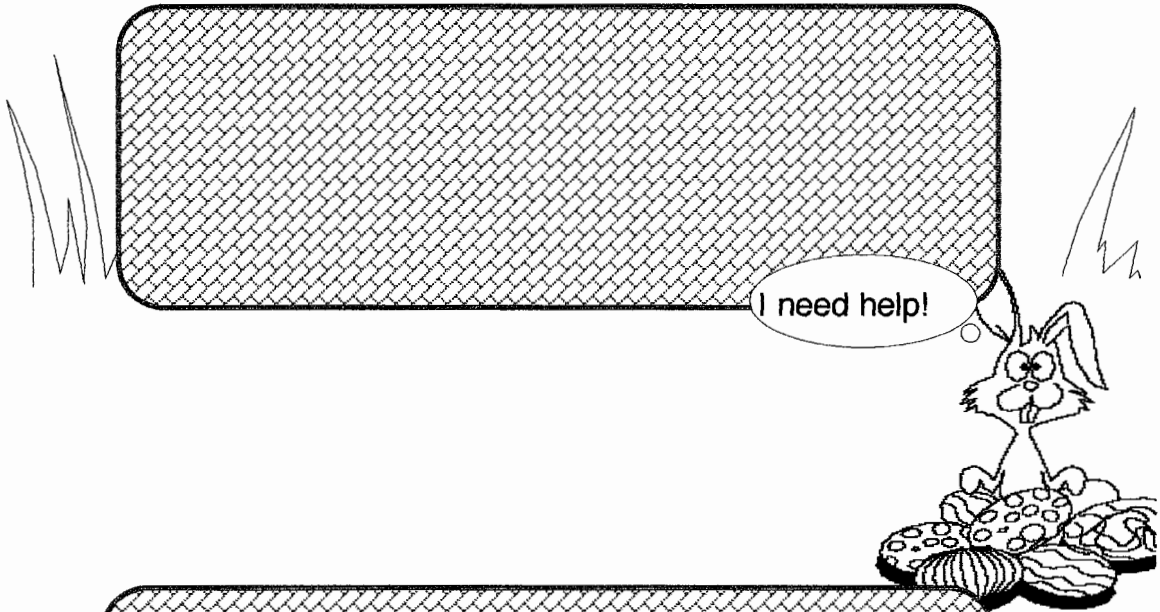| | | | | | | | | | | | | | | | | | | | | | |
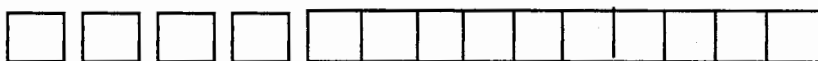
I am number ___

✎ **Can you use M.A.B. to show this number a _different_ way?**
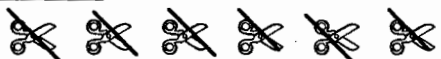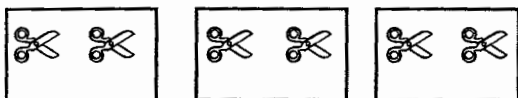
I'm going to really concentrate!

Easter is here! Can you cut out the eggs and help Easter Bunny put the same number of eggs into each basket?
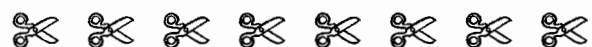
I need help!

Sharing Scissors

✎ **Can you share the scissors between the tables so that each table has the same number of scissors? Cross them out one by one as you draw them on the tables.**
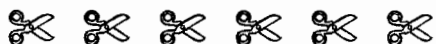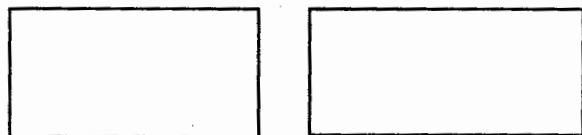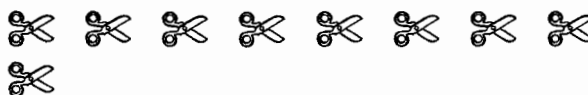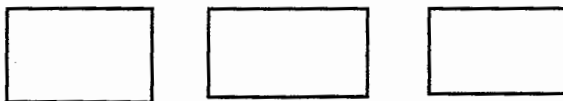**The first one is done for you**

6 pairs of scissors shared between 3 tables = 2 pairs of scissors for each table.

8 pairs of scissors shared between 4 tables = _____ pairs of scissors for each table.

6 pairs of scissors shared between 2 tables = _____ pairs of scissors for each table.

9 pairs of scissors shared between 3 tables = _____ pairs of scissors for each table.
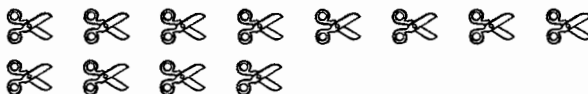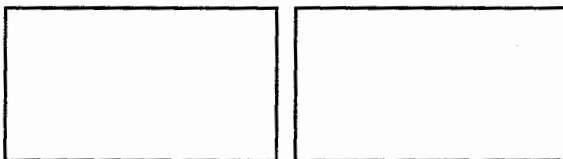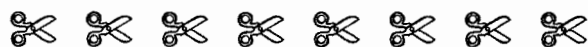
12 pairs of scissors shared between 2 tables = _____ pairs of scissors for each table.

8 pairs of scissors shared between 2 tables = _____ pairs of scissors for each table.
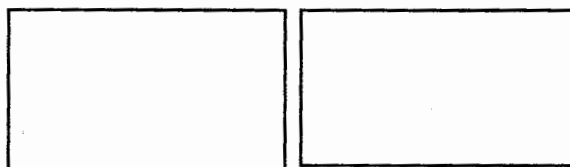
Toys for Everyone!

Can you share the toys so that each mouse has the same amount? It does not matter if they don't have the same things. ✎ Cut out the toys and share them fairly.
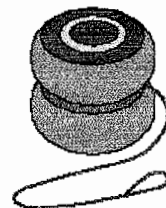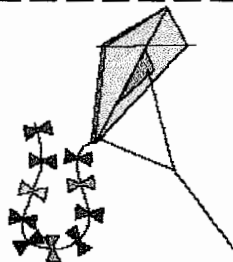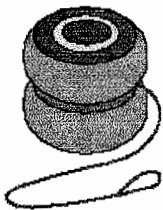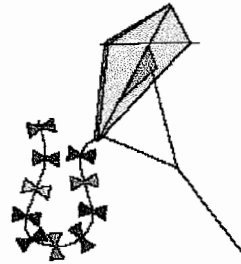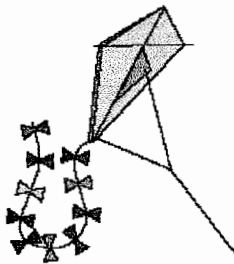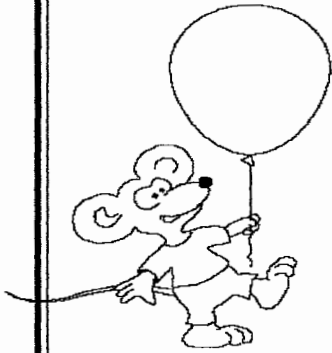
Mr. Greenfinger is going to plants lots of new plants in his garden.
Can you share the plants so he has the same number of plants in each wheelbarrow?
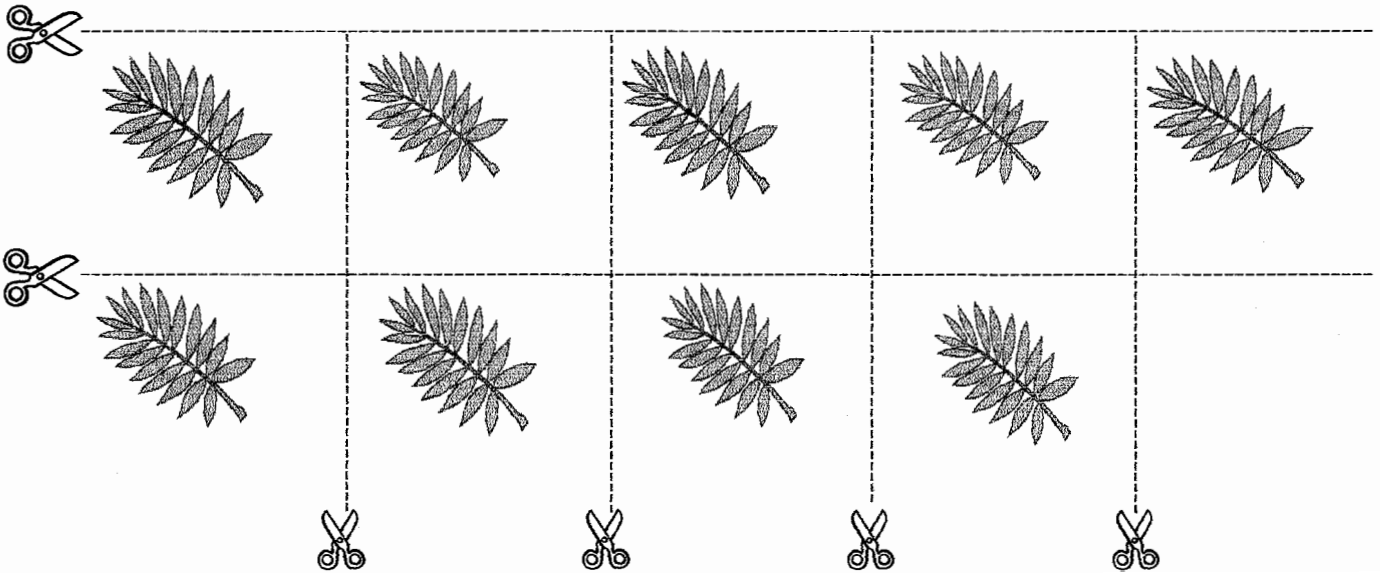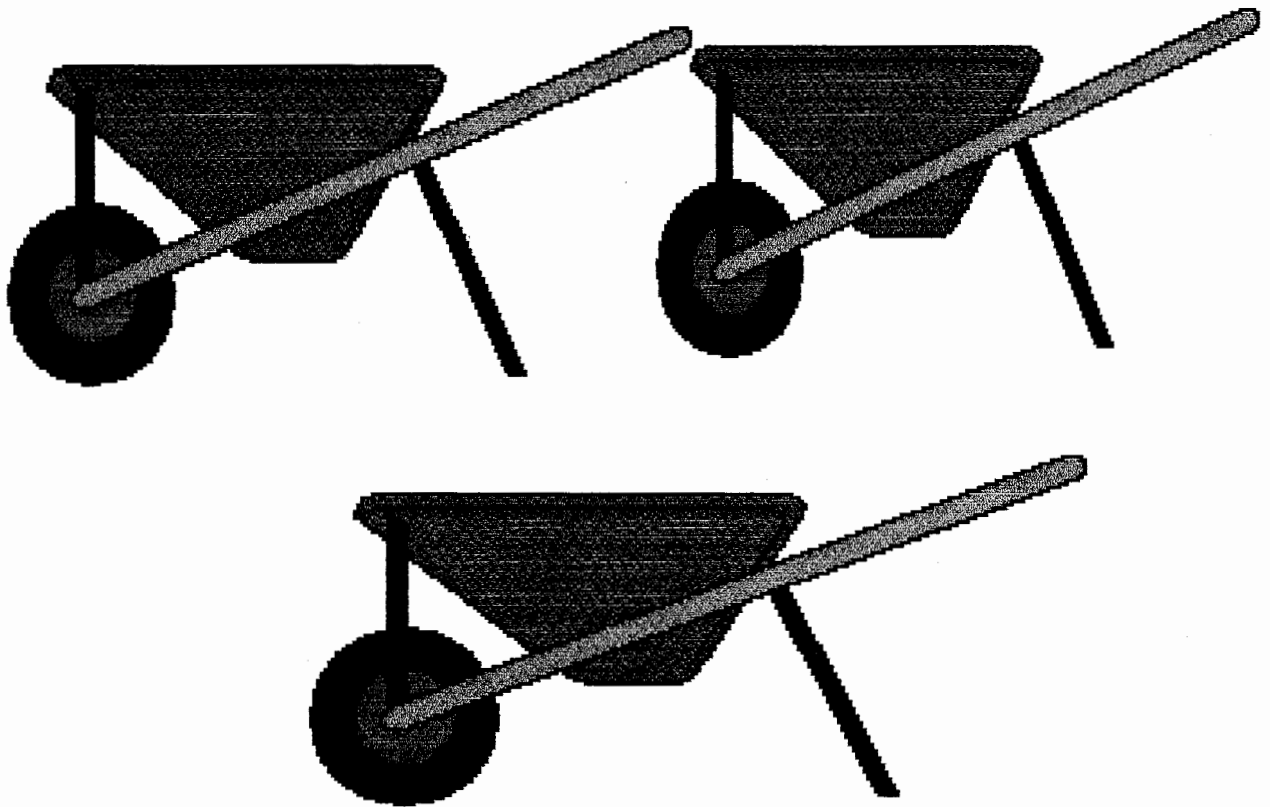
It's Party Time!

Here are two hungry party goers.

See if you can divide the food fairly between them.

There are 4 hotdogs. That means there are ___ hotdogs each.
4 divided by 2 =____

There are 6 hamburgers. There are ___ hamburgers each.
6 divided by 2 = ___

✎ **Draw 12 icecreams.**

There are 12 icecreams.
There are ___ icecreams each. !2 divided by 2 = ___

✎ **Draw 2 cakes.**

There are 2 cakes. There is ___ cake each.
2 divided by 2 = ___

Need help? Look at the help box at the bottom of the page. Use counters.

3 shared between 3 =

3 shared between 1 =

12 shared between 4 =

16 shared between 4 =

20 shared between 2 =

13 shared between 1 =

14 shared between 7 =

21 shared between 3 =

19 shared between 1 =

13 shared between 13 =

20 shared between 4 =

20 shared between 5 =

24 shared between 3 =

16 shared between 4 =

15 shared between 5 =
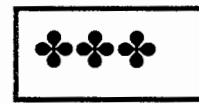
22 shared between 1 =

16 shared between 8 =

17 shared between 1 =

9 shared between 3 =

19 shared between 19 =

help!
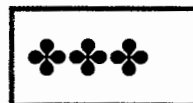
6 shared between 2 = 3

12 shared between 3 = 4

Name

This sign ÷ means <u>shared between</u> or <u>how many</u> or <u>divided by</u>.
Write some of your own ÷ _____

✎ **Try these. The first one is done for you.**

❧❧ ❧❧ ❧❧ ❧❧

8 shared between 4=2
8 divided by 4 = 2

❧❧❧❧❧❧❧❧

8 how many 4's? 2

$8 \div 4 = \boxed{2}$

$9 \div 3 = \square$

$10 \div 5 = \square$

$12 \div 3 = \square$

$7 \div 7 = \square$

$14 \div 2 = \square$

$10 \div 2 = \square$

$9 \div 1 = \square$

$14 \div 7 = \square$

$12 \div 4 = \square$

$13 \div 1 = \square$

$11 \div 11 = \square$

$6 \div 3 = \square$

$11 \div 1 = \square$

$7 \div 1 = \square$

$15 \div 3 = \square$

Zzz...

✎ *Circle the tens and ones. Can you fill in the missing numbers? The first one is done for you.*

◆◆◆◆◆◆◆◆◆◆ ◆ ◆
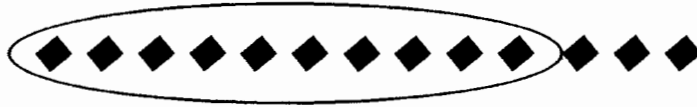
<u>1</u> ten and <u>3</u> ones

☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆

___ ten and ___ ones

✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳
✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳ ✳

___ tens and ___ ones

✎**What number am I?**	**I am number**
I have 3 tens and 4 ones	____
I have 2 tens and 6 ones	____
I have 3 tens and 0 ones	____
I have 13 ones	____
I have 6 tens and 0 ones	____
I have 4 tens and 1 one	____
I have 0 tens and 9 ones	____

✎ *Circle the tens and ones. Fill in the missing numbers.*

✳ ✳ ✳ ✳ ✳
✳ ✳ ✳ ✳ ✳
✳ ✳ ✳ ✳ ✳

____ tens ____ ones
____ ones altogether
It is number ____

☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆ ☆ ☆

____ tens ____ ones
____ ones altogether
It is number ___

▼▼▼▼▼▼▼▼▼
▼▼▼▼▼▼▼▼▼
▼▼▼▼▼
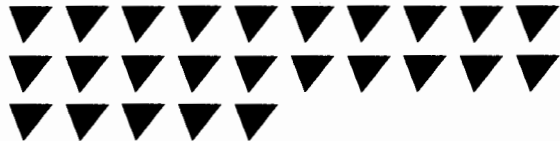
___ tens ___ ones
___ ones altogether

✔✔✔✔✔✔
___ tens ___ ones
___ ones altogether

✎ *If you are good at counting by 10 s, then you will find it very easy to work out how many tens and ones there are in a number.*

$\underline{1}0$ $\underline{2}0$ $\underline{3}0$ $\underline{4}0$ $\underline{5}0$ $\underline{6}0$
⇧   ⇧   ⇧   ⇧   ⇧   ⇧
1 ten *2 tens* *3 tens* *4 tens* *5 tens* *6 tens*

✎ *Look at number 15 below. The number in the 10s place tells how many tens there are. The number in the ones place tells you how many ones there are.*

tens ones   *15 ones altogether*

1 5

❀❀❀❀❀❀❀❀❀❀❀❀❀❀❀

⇧   ⇧   ⇧   ⇧
1 ten 5 ones   *1 ten*   *5 ones left over*

Colour all the weekends yellow. Colour the first Monday red. Colour the last day of the month green. Colour the second Thursday blue.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	Decorate your calendar. Make up some special events and write them in.

4

Spring	

✂ **Cut out the names of the months and paste them under the name of the season where they belong.**

December

March

February

January

May

April
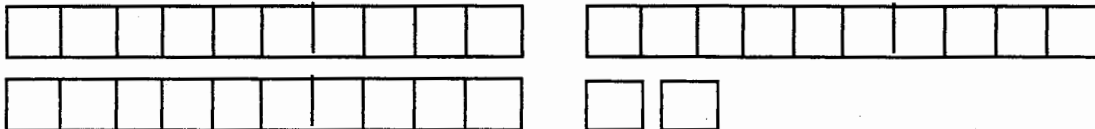
July

June

September

October
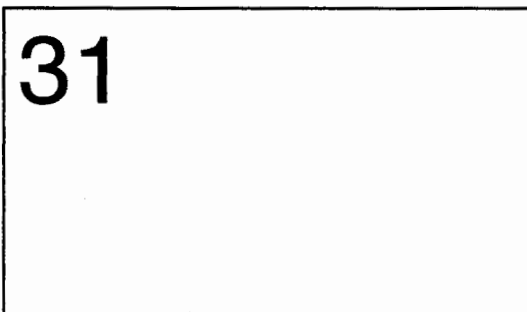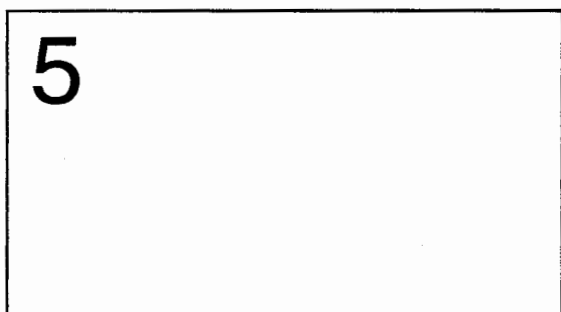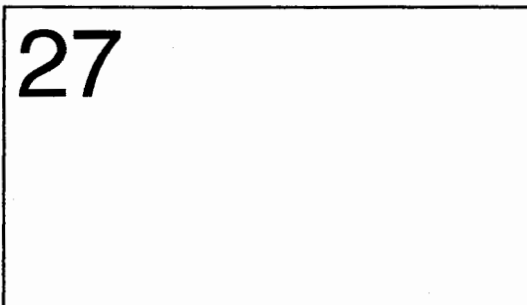
August

November

Summer

Autumn

Winter

You will need M.A.B. blocks.

✎ Number 26 is shown here using M.A.B.

2 tens + 6 ones = ___

✎We can also show number 26 like this -

1 ten + 16 ones = ___

✎We can also show it like this.

26 ones = ___

✎ Use M.A.B. to show these numbers 2 different ways. Draw your M.A.B.
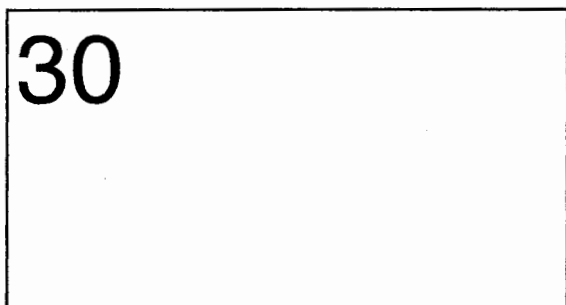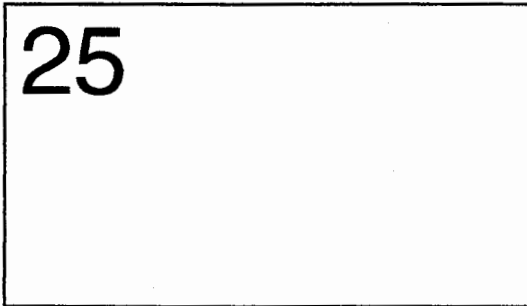
13	21

✎ **Number 32 is shown here using M.A.B.**

✎ **Draw the M.A.B. for these numbers -14, 25, 30, 27, 5, 31.**

14	25
30	27
5	31

✎ **What number am I?**

I am number ___

I am number ___

✎ **Can you use M.A.B. to show this number a *different* way?**
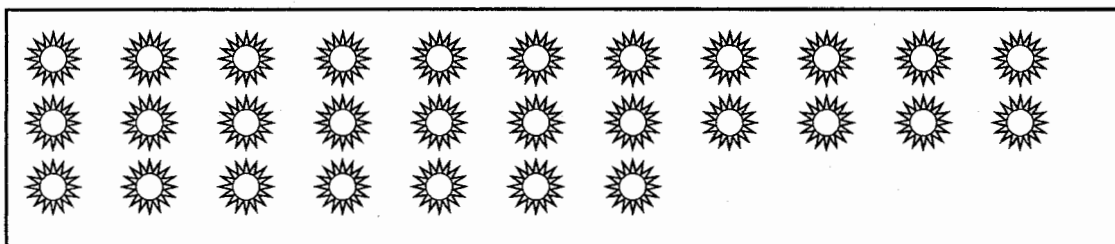
I'm going to really concentrate!
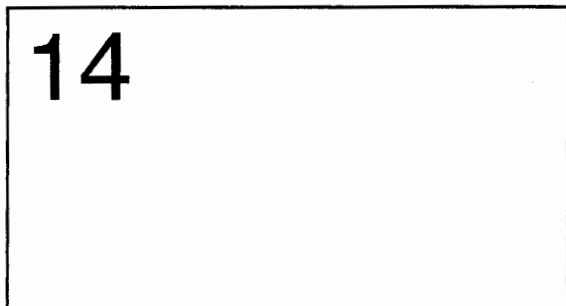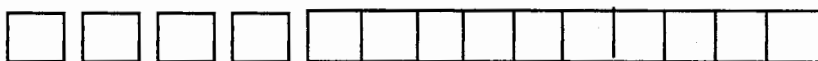
✎ **Can you circle the tens and fill in the missing numbers?**
The first one is done for you.

There are ⬛3 tens and ⬛2 ones

10 + 10 + 10 + 1 + 1 = ⬛32

There are ☐ tens and ☐ ones.

☐ + ☐ + ☐ + ☐ + ☐ + ☐
+ ☐ + ☐ + ☐ + ☐ + ☐ = ☐
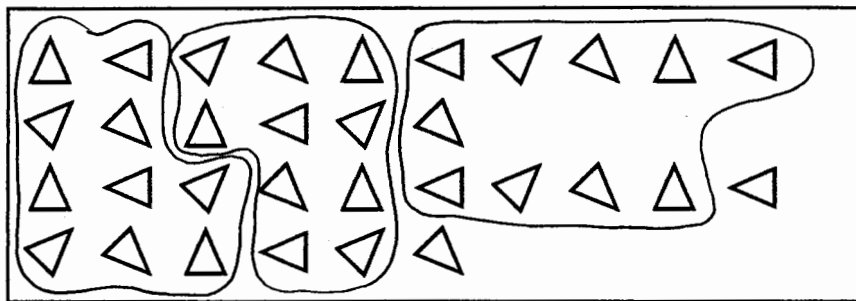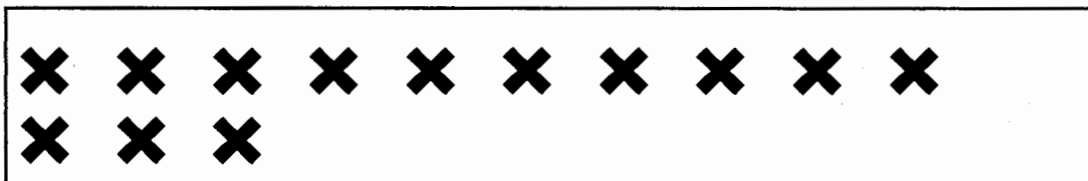
There are ☐ tens and ☐ ones.

☐ + ☐ + ☐ + ☐ = ☐

✎ What number am I? Write the missing number in the boxes.

I have 6 tens and 4 ones.

I am number ☐

I have 5 tens and 3 ones.

I am number ☐

I have 1 ten and 3 ones.

I am number ☐

I have 2 tens and 2 ones.

I am number ☐

I have 0 tens and 7 ones.

I am number ☐

I have 7 tens and 0 ones.

I am number ☐

$10 + 10 + 1 = $ ☐

$10 + 1 + 1 + 1 = $ ☐

$10 + 10 + 10 + 1 = $ ☐

$10 + 1 = $ ☐

$10 + 10 + 10 + 10 + 1 + 1 + 1 = $ ☐

$10 + 1 + 1 + 1 + 1 = $ ☐

Fill in the missing numbers

5 tens + 3 ones = ___

6 tens + 8 ones = ___

9 tens + 0 ones = ___

8 tens + 8 ones = ___

4 tens + 4 ones = ___

3 tens + 6 ones = ___

4 tens = ___

6 tens = ___

1 ten = ___

10 + 7 = ___

20 + 6 = ___

50 + 3 = ___

30 + 5 = ___

23 = ___ tens and ___ ones
or ___ total ones

47 = ___tens and ___ ones
or ___ total ones

56 = ___tens and ___ ones
or ___ total ones

49 = ___ tens and ___ ones
or ___total ones

124 = ___hundred and
and ___ tens and ___ ones
or ___ total ones

241 = ___ hundreds and
___ tens and ___ ones
or ___total ones

✎ **Look at number 123 below.**

hundreds	tens	ones
1	2	3

1 is in the 100's place,
2 is in the 10's place
and 3 is in the 1's place.

123 = 1 hundred + 2 tens + 3 ones

✎ **Look at the numbers below to see how many hundreds, tens and ones there are. See if you can fill the missing numbers in the number sentences.**

145 = ___ hundred + ___ tens + ___ ones

241 = ___ hundreds + ___ tens + ___ one

57 = ___ hundreds + ___ tens + ___ ones

102 = ___ hundred + ___ tens + ___ ones

313 = ___ hundreds + ___ ten + ___ ones
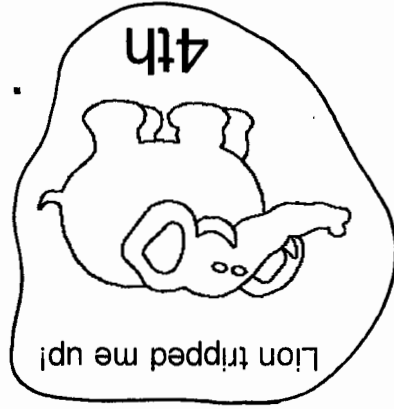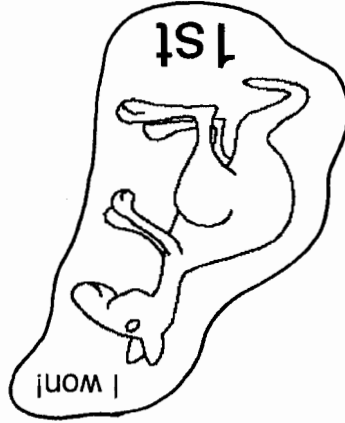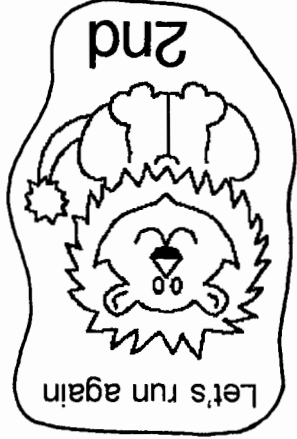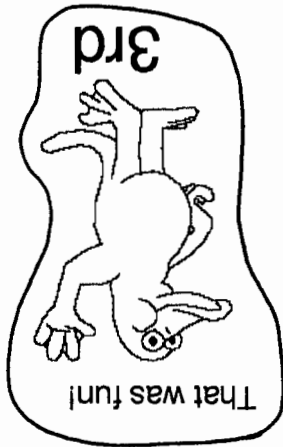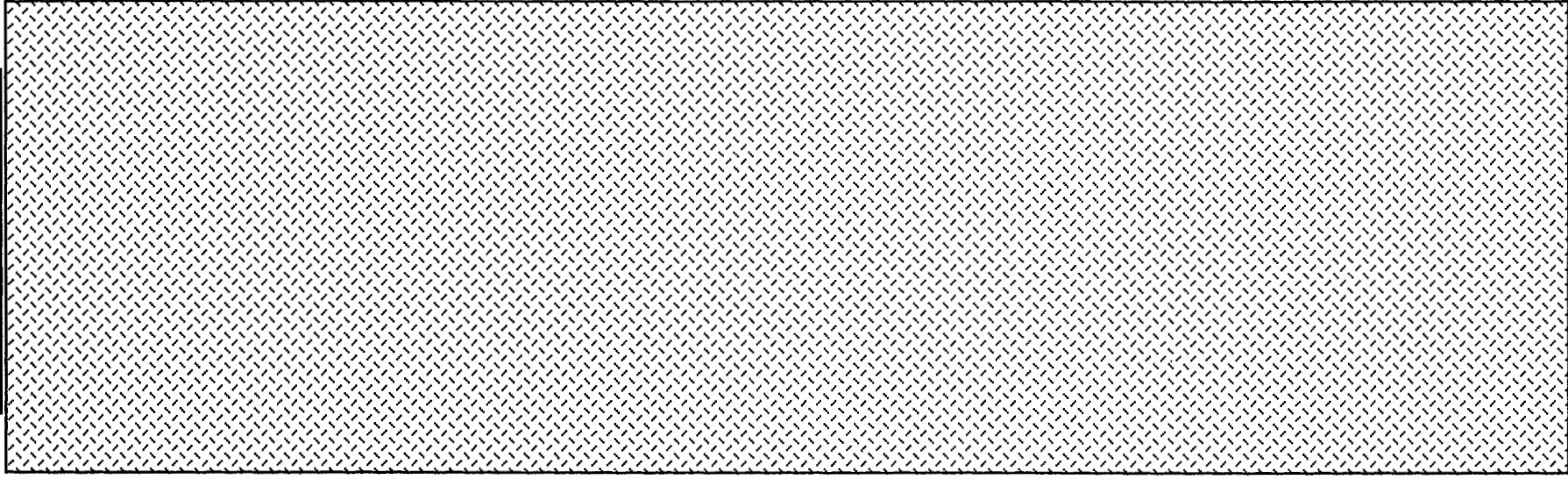
9 = ___ hundreds + ___ tens + ___ ones

410 = ___ hundreds + ___ ten + ___ ones

19 = ___ hundreds + ___ tens + ___ ones

✎ **Try this one.** Add up the numbers. How many 1's, 10's and 100's?

```
  1 2 1
+ 2 0 1
_____
```
_____ = ___ hundreds + ___ tens + ___ ones

Animal Olympics

Cut out the animals and paste them on the running track in the correct order.

FINISH

4th

Lion tripped me up!

1st

I won!

5th

I tried my best!

2nd

Let's run again

3rd

That was fun!

Some of the shells are missing. Can you finish drawing the shells so that they match the number next to each box?
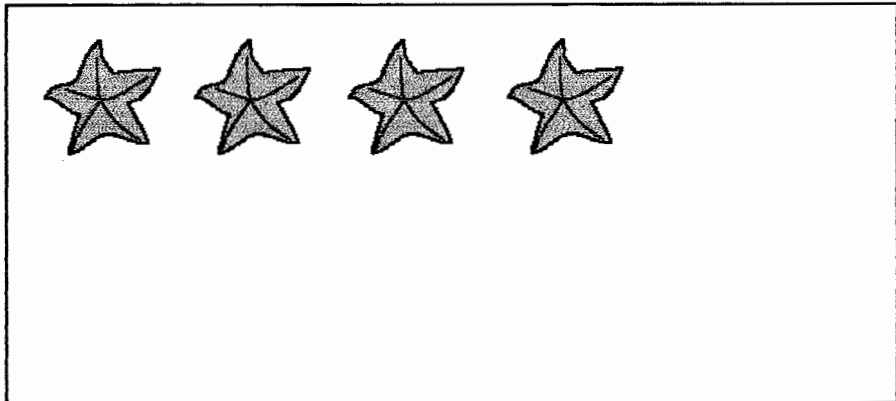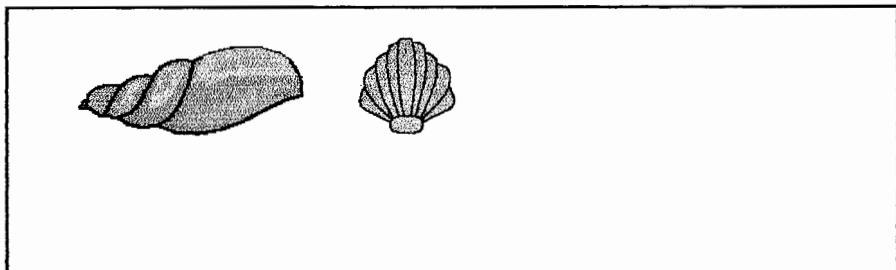
9
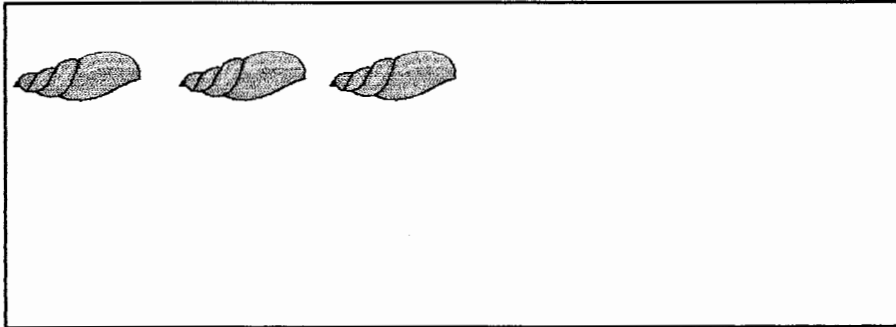
5
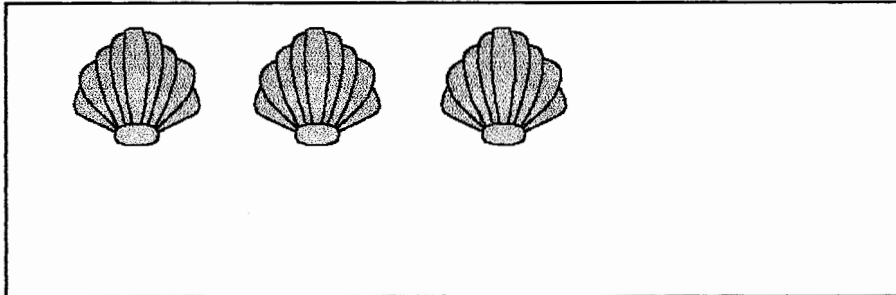
10

7

✎ *Can you put these numbers in order from* ***biggest*** *to smallest?*

9   3   11   5   15   20   19

_____

✎ *Can you put these numbers in order from smallest to* ***biggest?***

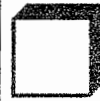2   3   9   1   20   18   16

_____

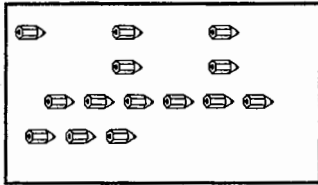✎ *Can you finish the patterns?*

✿ ✿ ✿ ▲ ▲ ✿ ✿ ✿ ▲ ▲ __ __ __ __

_____

✗ ✗ ✓ ✗ ✗ ✓ ✗ ✗ ✓ __ __ __ __ __

_____

✡ ◯ ◯ | ✡ ◯ ◯ | __ __ __ __ __ __ __

_____

2   4   6   __   10   __   __   16   18

"Nearly there!"
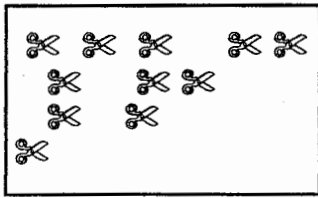
_____
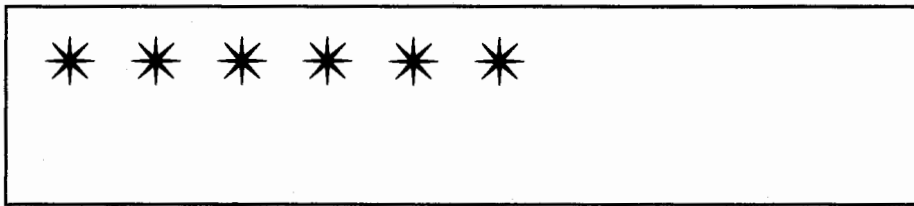
5   __   15   __   25   30

✎ **Count the things in each box. Write the number next to the box.**
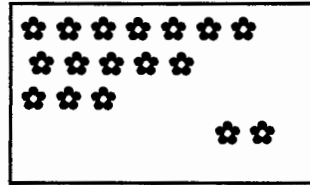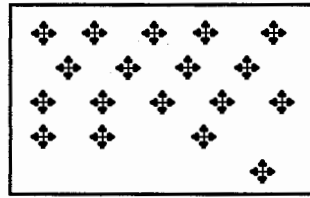
✎ **Can you finish drawing the pictures in the boxes?**

18

11
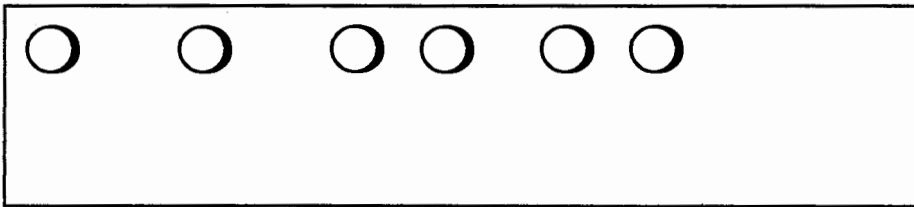
15
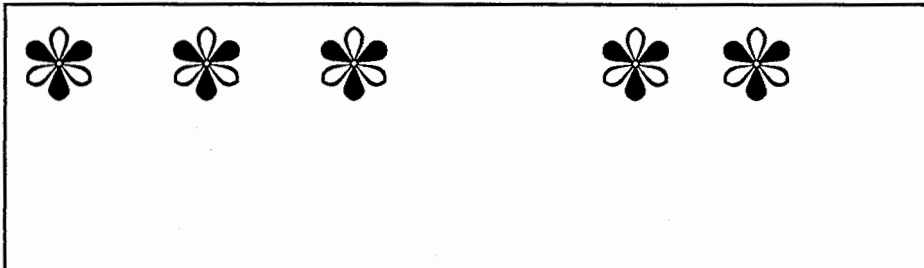
9

name _____

✎ **Can you write the number next to the word? Draw the correct number of pictures in each box.**

one ☐
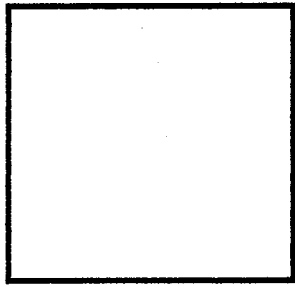
five ☐
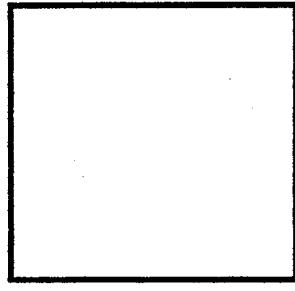
nine ☐
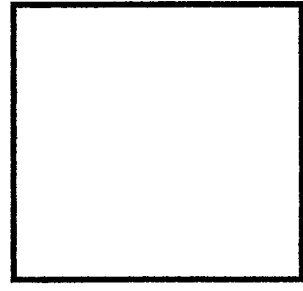
two ☐
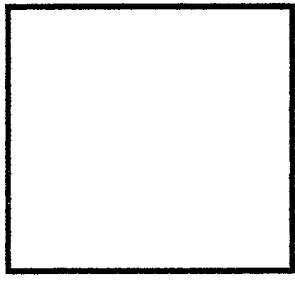
seven ☐
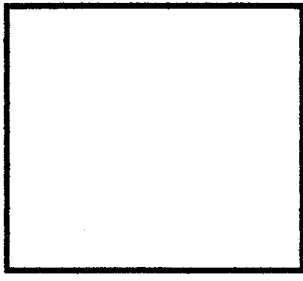
ten ☐
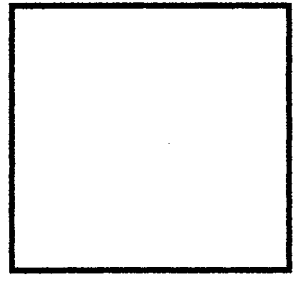
✎ **What number is next?**

11 ___   13 ___   15 ___   17 ___
10 ___   12 ___   14 ___   16 ___

✎ **What number comes before?**

___ 10   ___ 8   ___ 6   ___ 11
___ 7   ___ 4   ___ 3   ___ 12

✎ **What number comes in between?**

7 ___ 9   11 ___ 13

The Grand Prix
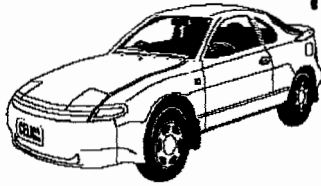
yellow

red
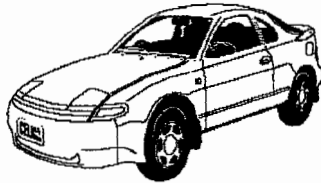
green
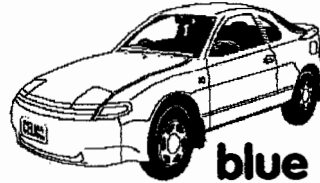
blue

black

purple

orange

white

✎ Use a big piece of paper to make a race track. Colour the cars. Cut them out and place them in their winning places. You can draw the crowd watching too.

blue – 1st	white – 6th
orange – 8th	yellow – 3rd
red – 4th	black – 7th
green – 2nd	purple – 5th

✎ *Can you fill in the missing numbers?*

16		18		20	21	

	12		14	15		17

2		6	8		12	

11	10		8	7		

17	16		14		12	

✎ *Colour in every number that is less than 20. Can you see a message? Sh! Keep it a secret!*

21	33	24	60	58	29	80	44	50
32	45	19	40	37	10	37	16	22
57	72	9	56	84	13	50	17	89
64	55	3	11	6	15	72	14	92
70	94	7	88	65	17	90	18	62
64	77	5	77	43	7	74	16	55
53	41	66	34	71	29	87	45	39

Number Knowledge

✎ **Can you write the correct numbers next to the words?**

nineteen ☐

twelve ☐

seventeen ☐

thirteen ☐

eleven ☐

twenty ☐

fourteen ☐

eighteen ☐

fifteen ☐

sixteen ☐

nine ☐

✎ **Circle the biggest number. Tick the smallest number.** The first one is done for you.

13✔	21	(47)	15	25	52
55	33	20	75	57	61
44	12	80	53	38	64
87	89	83	43	34	46
99	72	64	29	39	30

✎ **Can you finish the patterns?**

1. ✓ ✓ ✓ ✷✷✷ ◗ ◗ ✓ ✓ ✓ ___ ___ ___ ___ ___ ___

2. △ △ △ ⇦ ⇦ ⇦ ⇦ △ △ △ ___ ___ ___ ___ ___ ___ ___

3. 12 14 16 18 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

4. 13 16 19 21 24 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

✎ What number comes next?	✎ What number comes in between?	✎ What number comes before?
13 ___	19 ___ 21	___ 30
21 ___	25 ___ 27	___ 21
29 ___	29 ___ 31	___ 48
30 ___	14 ___ 16	___ 64
19 ___	29 ___ 41	___ 24
40 ___	60 ___ 62	___ 20

✎ **Can you put these numbers in order from biggest to smallest?**

19　　25　　13　　42　　60　　55

_____

12　　17　　92　　100　　66　　88

_____.

✎ **Can you put these numbers in order from smallest to biggest?**

11　　22　　20　　30　　29　　40

_____

Odds and Evens

If we try to make an odd number into two groups the same size, there will always be 1 left over. An even number can be made into 2 groups that are even in size.
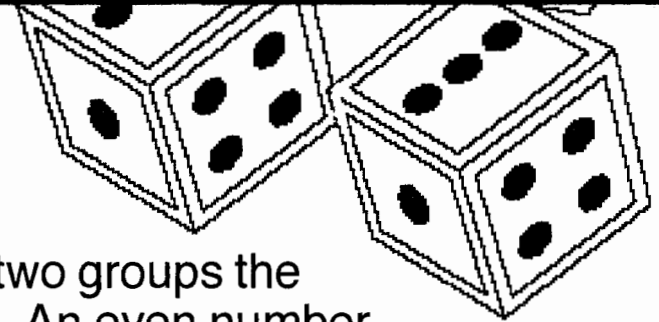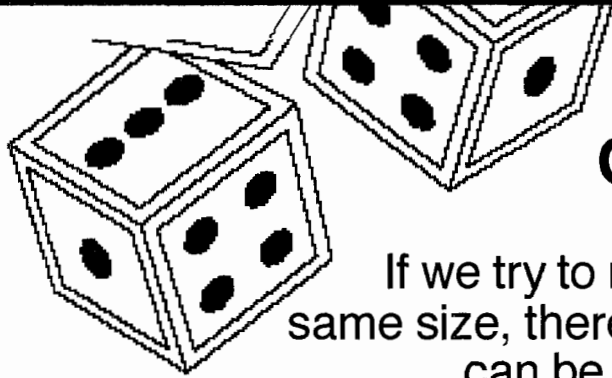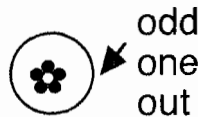
Number 5 is an *odd* number.
When we try to make 5 objects into 2 groups, there will be **1 left over - an *odd* one.**

odd one out

Number 6 is an *even* number.
When we make 6 into 2 groups, we can make them so that they are *even* in size.

✎ **See if you can make these objects into 2 groups of the same size. Circle the 2 groups. The first one is done for you.**

✎ Is 8 an even number Yes/No

✎ **Finish the counting pattern.**

2 4 6 ___ ___ ___ ___

✎ **Tick the even numbers.**

What did you notice?

✖ ✖ ✖ ✖ ✖ ✖ ✖

✎ Is 7 an even number? Yes/No

✎ **Finish the counting pattern.**

3 5 7 ___ ___ ___ ___

✎ **Tick the odd numbers.**

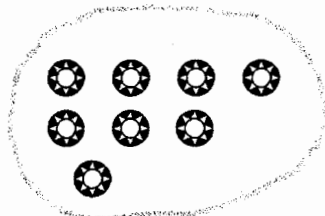| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

✎ Can you find all the <u>odd</u> numbers and write them in the 'odd' square? Write the <u>even</u> numbers in the 'even' square.

13	12	20	15	33	11
27	25	18	14	16	23
24	10	9	31	22	17

odd numbers	even numbers

✎ Tick ✓ the groups which have an odd number of objects.

✱ ✱ ✱ ✱
✱ ✱ ✱
✱ ✱ ✱

◎ ◎ ◎ ◎
◎ ◎ ◎
◎

★ ★ ★
★ ★ ★
★ ★ ★

I'm one of
a kind.
They said I

✎Colour the even numbers red. ✎Colour the odd numbers blue.

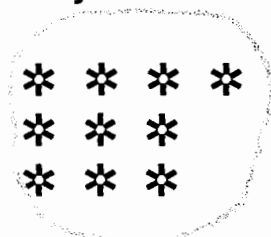| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

✎ Can you find all the odd numbers and write them in the 'odd' square? Write the even numbers in the 'even' square.

13	12	20	15	33	11
	27	25	18	14	16	23
24	10	9	31	22	17

odd numbers	even numbers

✎ Tick ✓ the groups which have an odd number of objects.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

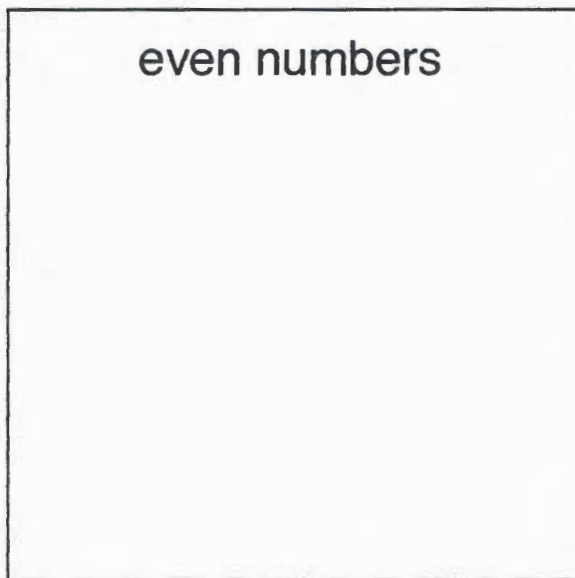✎ Can you find all the <u>odd</u> numbers and write them in the 'odd' square? Write the <u>even</u> numbers in the 'even' square.

13   12   20   15   33   11

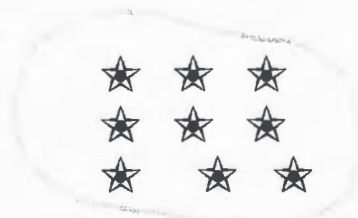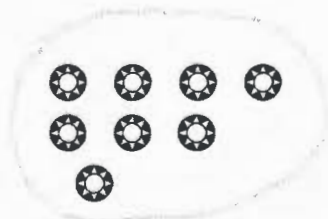   27   25   18   14   16   23

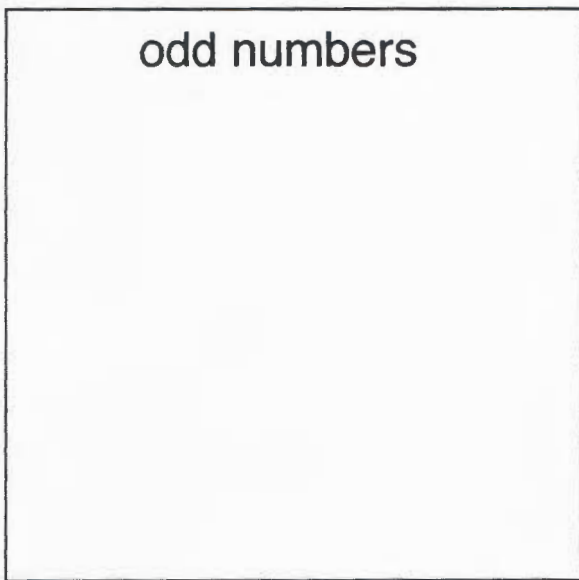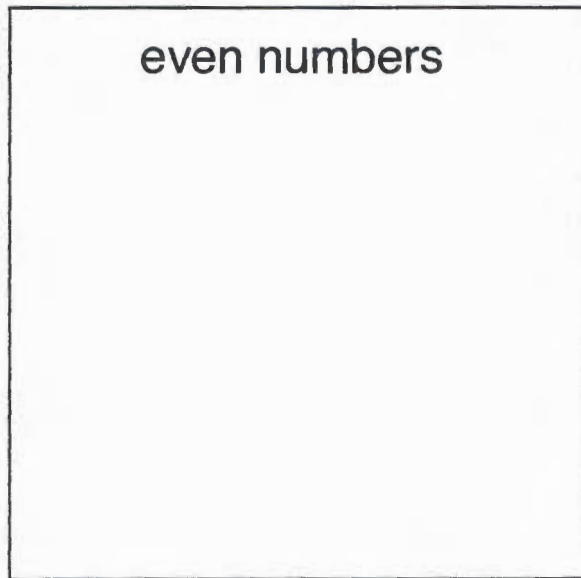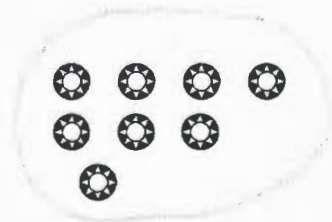24   10   9   31   22   17

odd numbers	even numbers

✎ Tick ✓ the groups which have an odd number of objects.

✱ ✱ ✱ ✱
✱ ✱ ✱
✱ ✱ ✱

❂ ❂ ❂ ❂
❂ ❂ ❂
❂

✯ ✯ ✯
✯ ✯ ✯
✯ ✯ ✯

I'm one of
a kind.
They said I
was ODD!

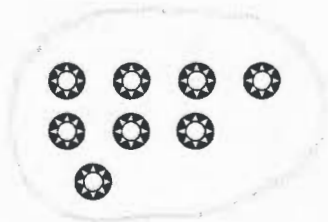| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Can you find all the <u>odd</u> numbers and write them in the 'odd' square? Write the <u>even</u> numbers in the 'even' square.

13	12	20	15	33	11
27	25	18	14	16	23
24	10	9	31	22	17

odd numbers	even numbers

Tick ✓ the groups which have an odd number of objects.

✻ ✻ ✻ ✻
✻ ✻ ✻
✻ ✻ ✻

◎ ◎ ◎ ◎
◎ ◎ ◎
◎

★ ★ ★
★ ★ ★
★ ★ ★

I'm one of a kind. They said I was ODD!

Numbers 1 - 100

✎ **Can you find all the numbers that belong in each of the boxes? Use a number chart to help you.**

every number that is less than 40 and more than 25

every number that is more than 88 and less than 100

every odd number smaller than 30

every even number between 12 and 24

every number between 1 and 100 *but only* if it has a 2 in the 1's place

Finished? Well done!

See if you can finish the patterns.
??? Need help ???
Are the numbers getting bigger or smaller?
What is the difference between each number?
Is the difference the same each time?

✎ 8 10 12 14 16 ___ ___ ___ ___ ___

✎ 3 8 13 18 ___ ___ ___ ___

✎ 17 15 13 11 ___ ___ ___ ___

✎ 5 8 11 14 ___ ___ ___ ___ ___

✎ 12 16 20 24 ___ ___ ___ ___

✎ 26 31 36 41 46 ___ ___ ___

✎ 23 21 19 17 ___ ___ ___ ___ ___

See if you can finish the patterns.
??? Need help ???
Are the numbers getting bigger or smaller?
What is the difference between each number?
Is the difference the same each time?

✎ 8 10 12 14 16 ___ ___ ___ ___ ___

✎ 3 8 13 18 ___ ___ ___ ___ ___ ___

✎ 17 15 13 11 ___ ___ ___ ___ ___

✎ 5 8 11 14 ___ ___ ___ ___ ___

✎ 12 16 20 24 ___ ___ ___ ___

✎ 26 31 36 41 46 ___ ___ ___ ___

✎ 23 21 19 17 ___ ___ ___ ___ ___

Numbers 1 - 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	·47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Number Patterns

✎ **Count by 10's starting with number 10.**
10, 20, 30, 40, ... up to 100. Colour all these squares yellow.

✎ **Count by 5's starting with number 5.**
5, 10, 15, .. up to 100. Draw pink stripes on these squares like this -▤

✎ **Count by 2's starting with number 2.**
2, 4, 6,... up to 100. Draw red stripes on these squares, like this - ◩

✎ **Look at your number chart. What interesting things do you see?** _____
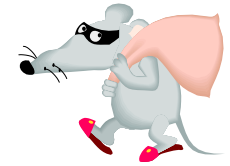
Robberies in Wattle Street

Wattle Street was usually a very quiet street. Then suddenly, in the last month of 2021, six robberies took place. Can you help solve the mystery?

It is December 28 2021 and Detective Jo wants to solve the mysterious robberies before the start of the year .

Clues and Instructions

Look at the calendar for December 2021. Colour each day of the week a different colour. For example, colour every Wednesday blue, colour every Thursday red, and so on. Make sure that you can still read the dates and writing on the calendar!

2. Write down the names of the days when there were no robberies.

3. Write down the name of the day of the first robbery. _____

Was there a robbery on the same day one week later?   _____

Two weeks later? Three weeks later?   _____

4. Do the same for the second and third robberies.   _____

5. Write the house numbers of all the robberies.   _____

6. Can you help Detective Jo? _____

Do you know when and where the next robbery will be? Keep your answer secret! Write it in a secret place!

Robberies in Wattle Street
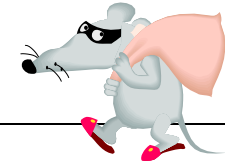
DECEMBER 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 The 1st robbery. No. 12 is robbed	2	3	4 Robber strikes again at No.15
5	6	7	8	9	10	11
12	13	14 Robber strikes again at No.18	15 Robber strikes again at No.21	16	17	18 Robber strikes again at No.24
19	20	21	22	23	24 Christmas Eve	25 Christmas Day
26	27	28 Robber strikes again at No.27	29	30	31	

Challenge Activity: Using the same calendar, make a new mystery for Detective Joe to solve.

See if you can you fill in the missing numbers.

✎ 2 12 22 32 ___ ___ ___ ___

✎ 25 35 45 55 ___ ___ ___ ___

✎ 36 46 56 66 ___ ___ ___ ___

✎ 9 19 29 39 ___ ___ ___ ___

✎ 2 + 5 =

12 + 5 =

22 + 5 =

32 + 5 =

42 + 5 =

52 + 5 =

We have some hints for you.

Number 10 is a very important number

✎ 17 + 10 =

27 + 10 =

37 + 10 =

47 + 10 =

57 + 10 =

Practise counting by 10's and you will become wise like us!

See if you can finish the counting patterns.

✎ 9 12 15 18 21 <u>24</u> ___ ___ ___ ___ ___

✎ 23 22 20 17 13 ___ ___ ___

✎ 6 9 13 18 ___ ___ ___ ___ ___

✎ 46 48 50 52 ___ ___ ___ ___ ___

✎ 11 21 31 41 ___ ___ ___ ___ ___

✎ 3 13 23 33 43 ___ ___ ___ ___ ___

✎ 83 73 63 53 ___ ___ ___ ___

✎ 105 110 115 120 125 ___ ___ ___ ___ ___

✎ 99 94 89 84 ___ ___

?

Help Box
Are the numbers getting bigger or smaller?
What is the difference between them?
Is the difference the same each time?

Numbers 1 - 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Patterns and More Patterns

✎ Colour all the squares where there is a 0 in the 1's place. Use your favourite colour. Do you see anything interesting?

✎ Use another colour and colour all the squares where there is a 5 in the 1's place. Do you see anything interesting?_____

✎ Count by 4's, starting with number 4. Colour all these squares in a new colour. Look at the numbers in these squares carefully. <u>Underline</u> all the digits in the 1's place. Do you see another pattern?_____

✎ What other patterns can you find?

Can you fill in the missing numbers?

MMmm.... a few tricky ones here.

..but I can do it!

110	120			150
160		180		200
	220		240	
	270	280	290	
310		330		350
360		380		400

100	200			500
600		800		1000
1100	1200	1300	1400	1500

99
101
102

310	320		340	350
360			390	400

200	300		500
600			900

73

Draw a big hill behind the barn and the house. Draw two trees on top of the hill. Can you cut out the animals and put them where they belong?

next to the house	on the hill behind the barn	beside the barn	high in the sky
above the horse	between the house and the wheelbarrow	below the barn	under the trees

❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖

☞ *Treasure Map* ☜
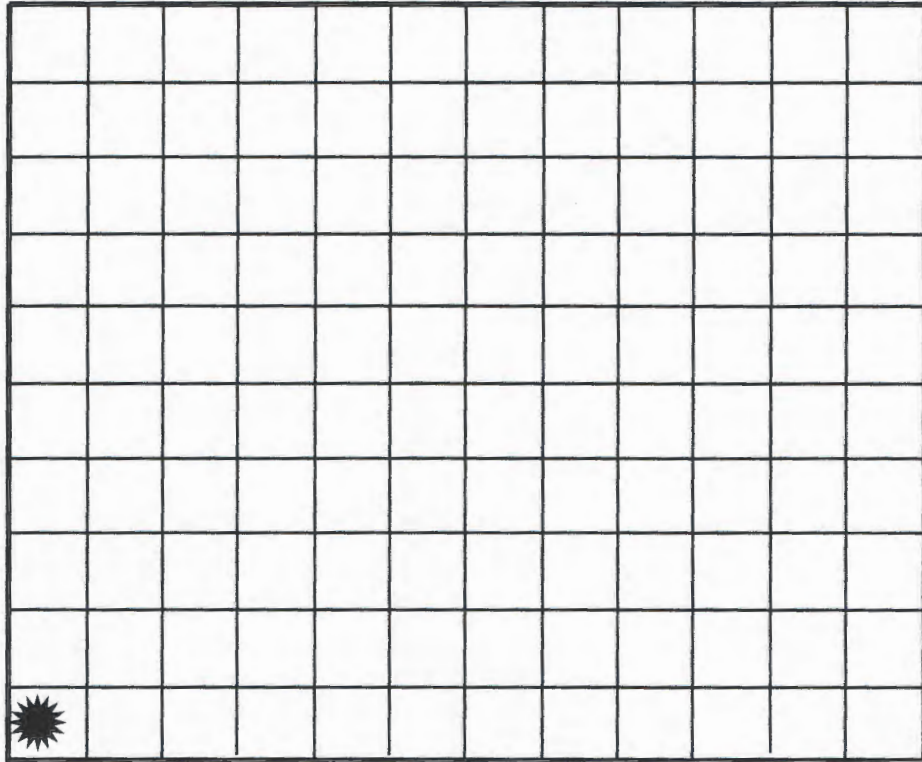
start ✹

↑ *up*   ↓ *down*   ← *left*   → *right*

❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖ ❖❖

✎ *Follow the instructions to find the buried treasure. Draw the signs to show where you changed direction or stopped. If you put your tent up, draw the* ▲ *in that spot.*

1. Start. <u>Go up 1.</u>   *2.* <u>Go right 4.</u> *Put your tent up here.* ▲
3. <u>Go up 5.</u> *Cook lunch.* ▷◯   *4.* <u>Go right 2.</u> *Water for a swim!*
5. <u>Go down 3.</u> *New clues here!* ✳   *6.* <u>Go right 4.</u> *More clues!* ✳
7. <u>Go up 5.</u> *Begin to dig. TREASURE!! Mark the spot where you found the treasure like this -* ✖.

✎ *Draw mountains, rivers, and towns on your treasure map. Make up a little sign for each one like this* ⋀⋀= *mountains.*

A Busy Day on the Bay
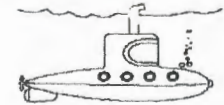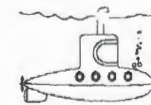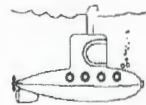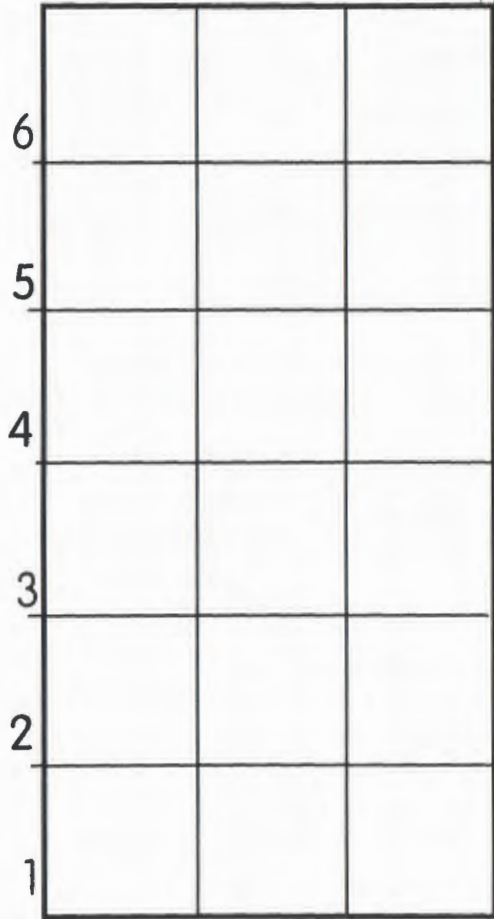
6			
5			
4			
3			
2			
1			
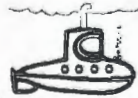
Count each type of transport. Colour one rectangle on the graph for every picture of that kind.

You will need one die to share with a partner.
Take it in turns to toss the die with a partner. You can have 10 throws each.
Write down your score for each turn.

What number was thrown the most
number of times? _____
the least number of times _____

Elf has just finished decorating his Christmas tree.
He has these decorations on his tree-

1   5   4   3

Can you finish the graph below?

7

6

5

4

3

2

1

0
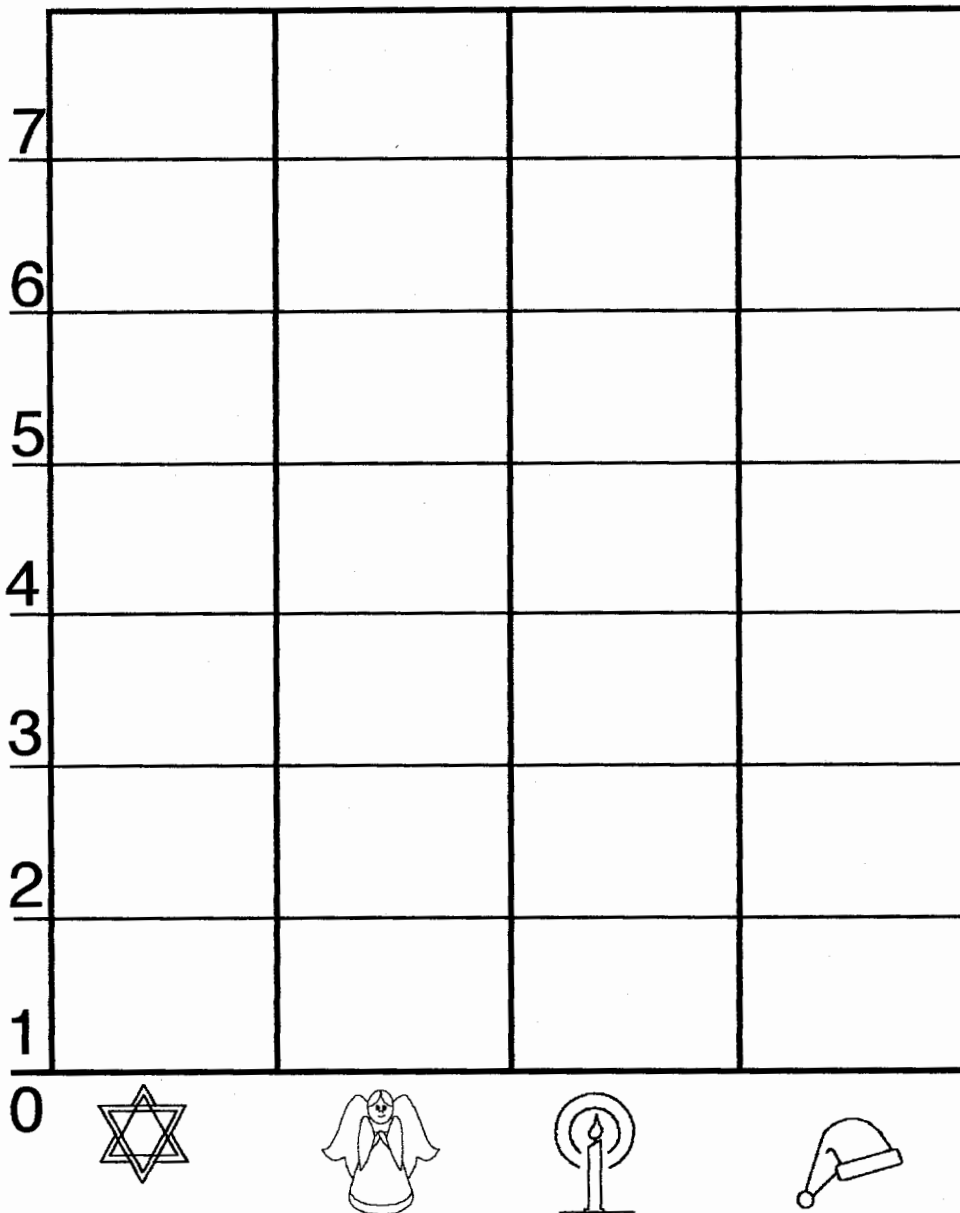
Colour one rectangle for each decoration.
Which decoration is elf's favourite one?

Colour the circles red. Colour the rectangles blue. Colour the squares green. Colour the triangles yellow. Choose any other colours for the other shapes.
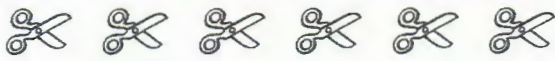
✎ **Here are 6 pairs of scissors. If we double the number of scissors, that means we add the same number again.**

6

✂ ✂ ✂ ✂ ✂ ✂
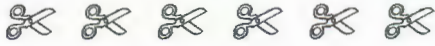
and 6 _again_

✂ ✂ ✂ ✂ ✂ ✂
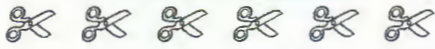
makes 12.

Double 6 makes ☐

✎ **Draw the same number of pictures again, so that each number is doubled. Fill in the missing numbers. The first one is done for you.**

★ ★ ★ ★

Double ⟦2⟧ makes ⟦4⟧

❀ ❀ ❀ ❀ ❀

Double ☐ makes ☐

● ● ● ●

Double ☐ makes ☐

✖

Double ☐ makes ☐

→ → →

Double ☐ makes ☐

I've seen a ghost ... and I'm seeing double!
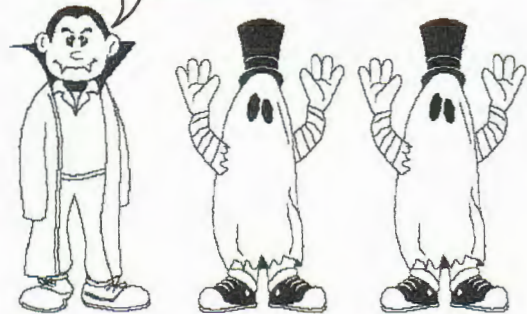
Symmetry

This rectangle is symmetrical. We can fold it down the middle and one side will fit exactly over the other side. Or, we can cut it down the middle and each piece will fit exactly over the other one.
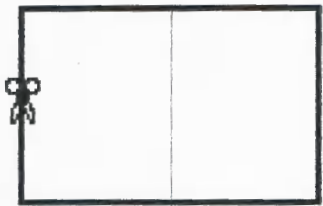
fold line

Here the rectangle has been cut out and folded in half. One half fits exactly over other half. Half of the rectangle is hidden underneath.

or

| If I put this piece on top.. | I can hide this piece exactly. |

fold line

This pear is symmetrical too. We can cut it down the centre and both sides will be exactly the same.

The strawberry is also symmetrical. The centre line is called the line of symmetry

The line of symmetry. It is invisible.

Look at the shapes below. Which ones do you think are symmetrical? Cut them out and see if you can fold them exactly in half. Did you guess correctly?
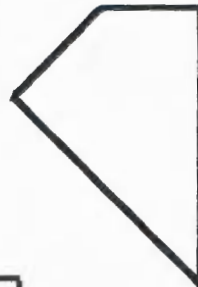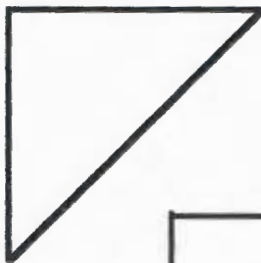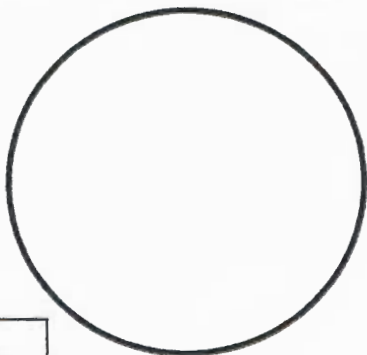
See if you can make these shapes symmetrical by drawing the other half of the shape. The centre or line of symmetry has been drawn for you like this ◄——► If you have a mirror, put it on this line first to see what your finished shape will look like. The first one has been drawn for you.

"They were symmetrical, but I cut them in half!"
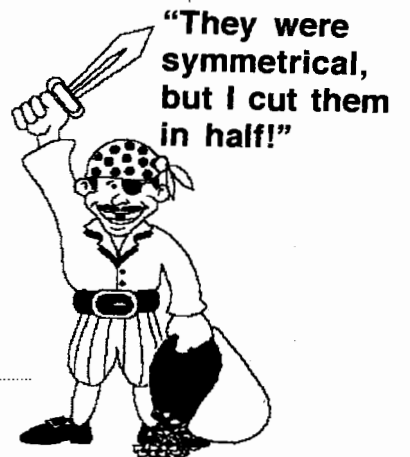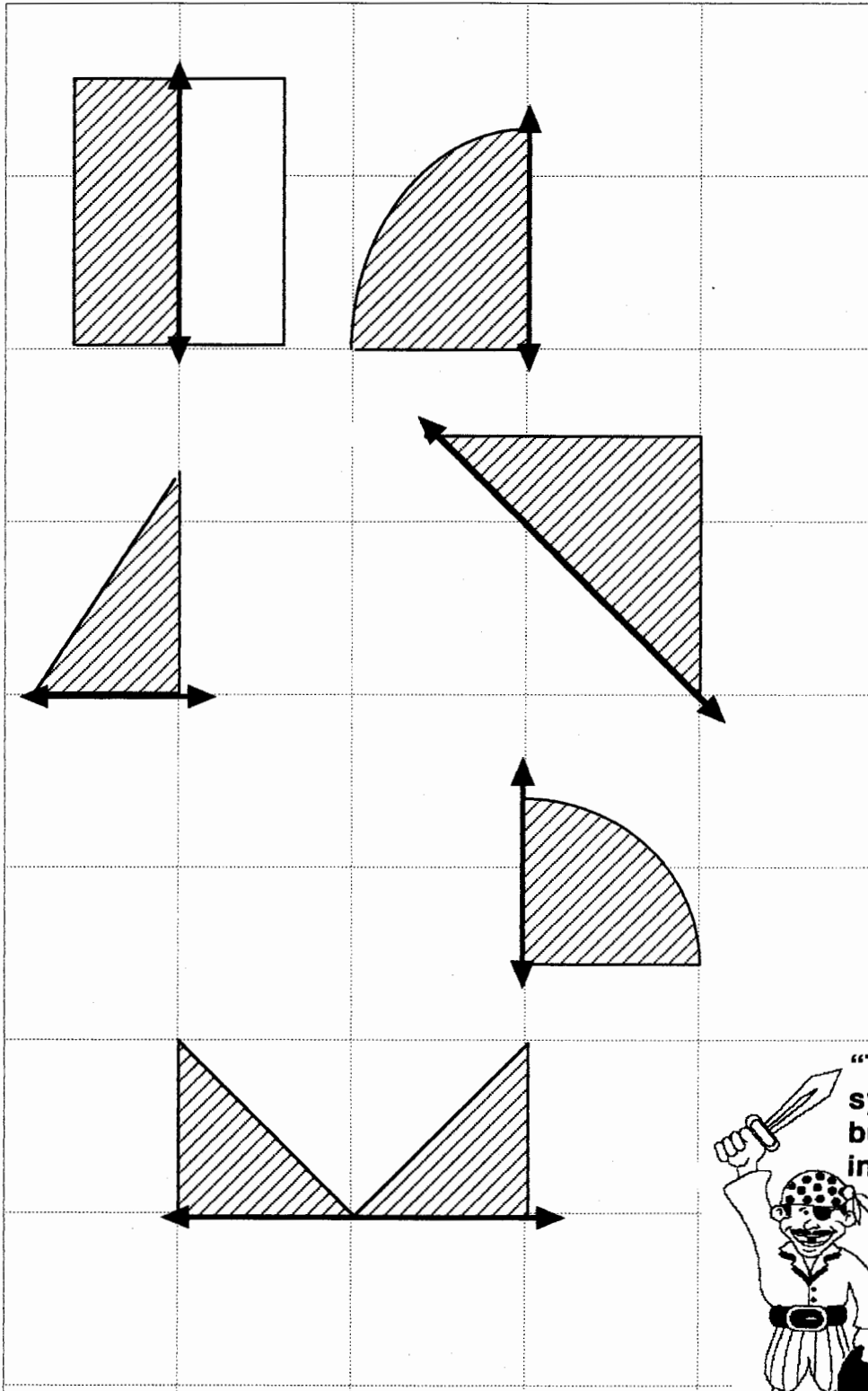
Which Square is the Biggest?

Number them from smallest to biggest. Write number 1 on the smallest, number 2 on the next smallest and so on.

Now, cut them out and place them on top of each other from biggest to smallest. Put the biggest one on the bottom. Did you number them correctly?
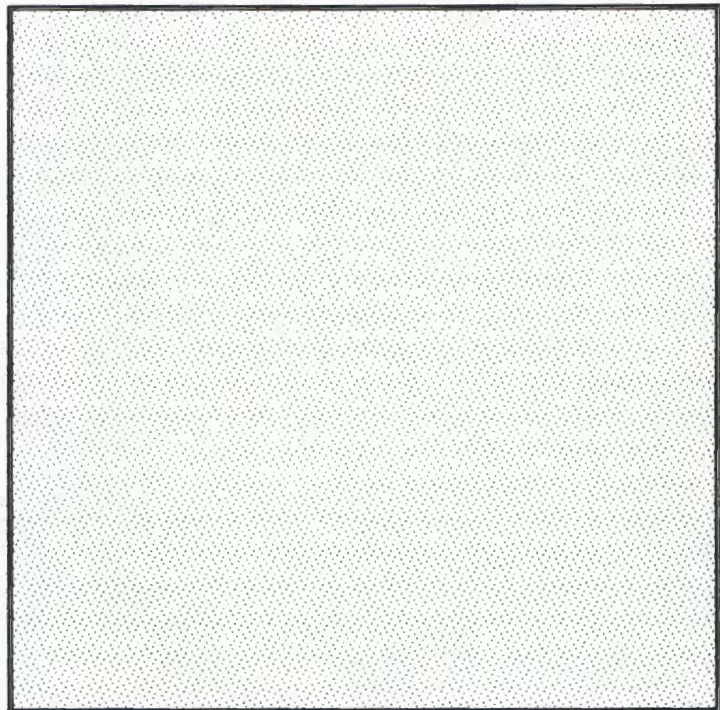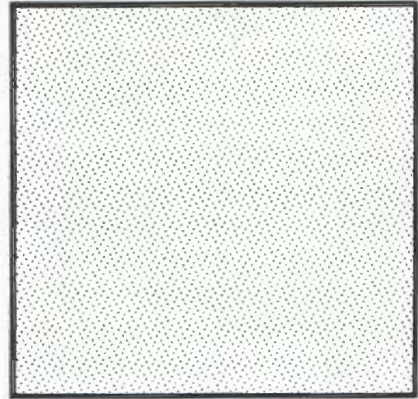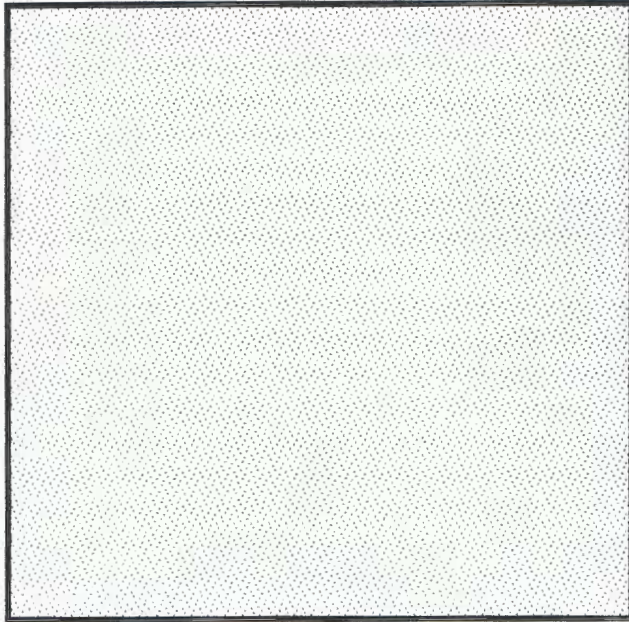
I think I know.
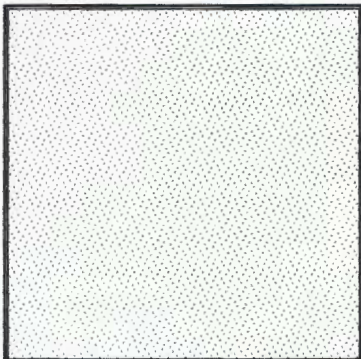
Use blocks or counters to measure the rectangles. First guess how long you think each one is.
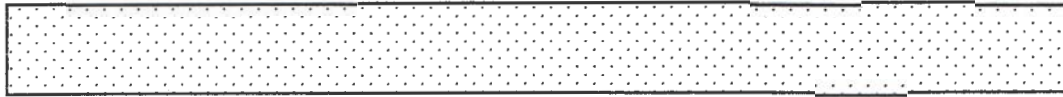
I think this rectangle is ☐ blocks long.
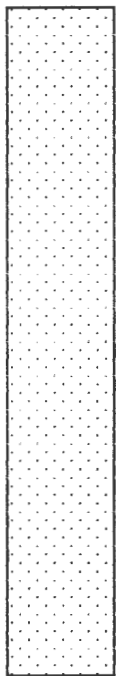
It is ☐ blocks long.

I think this rectangle is ☐ blocks long.

It is ☐ blocks long

I think this rectangle is ☐ blocks long.
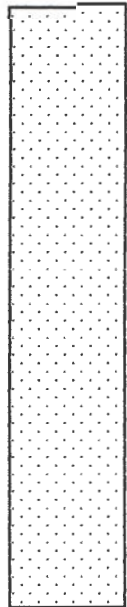
It is ☐ blocks long.

I think this rectangle is ☐ blocks long.

It is ☐ blocks long.

Guess how tall I am?

☐ blocks

Were you correct?
yes / no

Name

Money, Money, Money.

Can you cut out the correct coins and paste them in the money boxes?

5 c

10 c

20 c

50 c

$1.00

DOLLAR

20

10

50
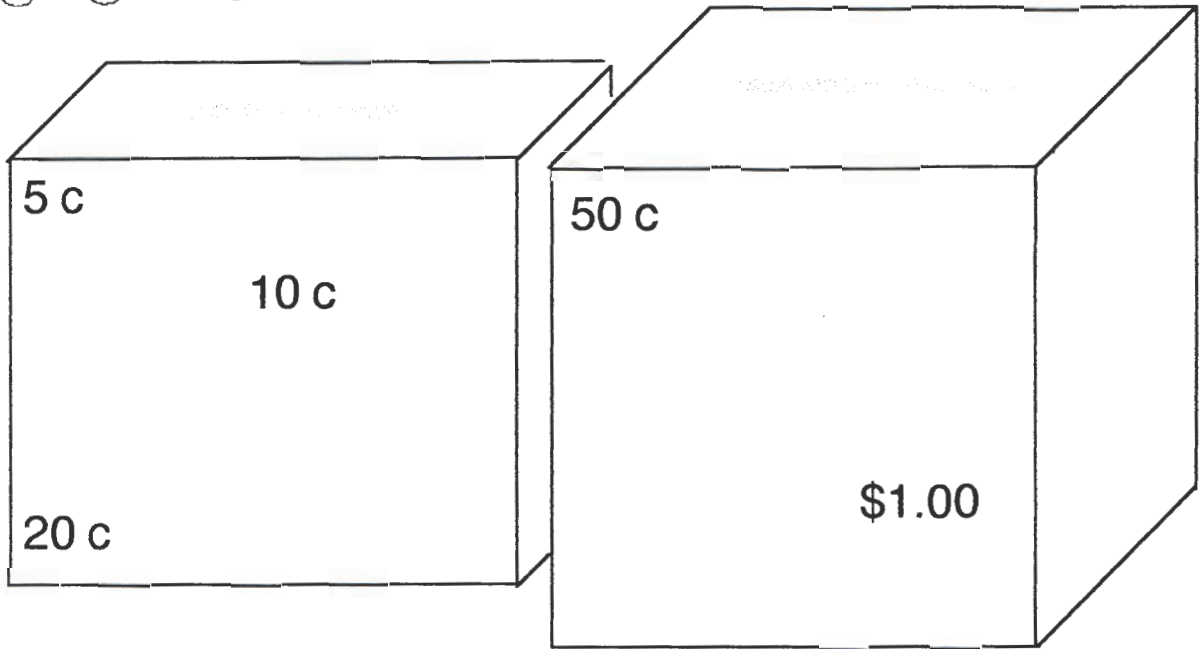
Off to the Movies

Draw the coins you need to buy each movie ticket. If you have the right coins, do a coin rubbing instead of drawing.

movie ticket 1 adult	family movie ticket
$1.00 1 dollar	$2.00 2 dollars

I need these coins for an adult's movie ticket.

I need these coins for a family movie ticket

movie ticket 1 child

50 c

I need these coins for a child's movie ticket.

Coin Rubbings
Put the coin under the paper in the place where you want the picture of the coin.
On the top of the paper, colour gently with your pencil or crayon so that the markings on the coin show through. Use a dark colour or a bright colour.
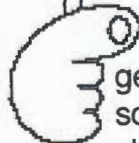
Footy Food

Sam spent $3.50 to buy his lunch at the footy.
Max spent $5.50 and Ann spent $7.00.
Choose their lunch for them. It must add up to exactly the
amount they each spent.
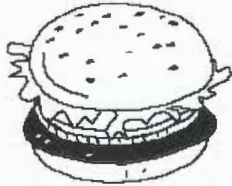
Hamburgers	Hot Dogs	Popcorn	Icecream
$3.50	$2.00	$1.50	$2.00

Max's Lunch

_____

_____

_____

Sam's Lunch

_____

_____

_____

Anne's Lunch

_____

_____

_____

Choose your own lunch.

_____

_____

cost_____

Show Bags For Sale! $2.00

Only 1 of the 2 show bags on sale is worth $2.00. Which one?
Add up the cost of the things inside each one before you decide.

Cool Kids Show Bag

50 cents $1.00

30 cents

20 cents   10 cents

Cool Kids

_____

_____

_____

_____

cost _____

Adventure World

_____

_____

_____

_____

cost_____

Adventure World

20 cents   50 cents

20 cents   50 cents

10 cents

✎ *Choose your favourite food to finish the menu Think about the things that you would expect to cost the most before writing it next to a price. Can you work out how much your menu will cost?*

Menu

≈ ≈

Ask About Today's Special Selection

Breakfast

_____ $1.00

_____ $2.00

_____ .50

Lunch

_____ $3.00

_____ $2.50

_____ .75

Tea

_____ $5.00

_____ $3.50

_____ $1.75

Which coin would you rather have? Which one is worth the most money?
Write the numbers next to the coins in order of their value with the most valuable coin Number 1.

☐   (5c coin)   ☐   ($1 coin)

☐   (20c coin)   ☐   (10c coin)

Match the coins and their value. Draw a line between the pairs.

$1.00   50c   5c

(20c coin)   (2 dollar coin)   ($1 coin)   (50c coin)

(10c coin)   (5c coin)

10c   20c $2.00

✎ **You can draw your own counters in the boxes to help you work out these answers. The first one is done for you.**

2 and 3 more makes ⬚5

5 and 2 more makes ⬚

7 and 3 more makes ⬚

4 and 6 more makes ⬚

2 and 0 more makes ⬚

3 and 0 more makes ⬚

7 and 4 more makes ⬚

9 and 3 more makes ⬚

Treasure!

Cut out the coins and paste them on the bags so that they add up to the correct amount.

$1.20

$2.50

75c

$3.00
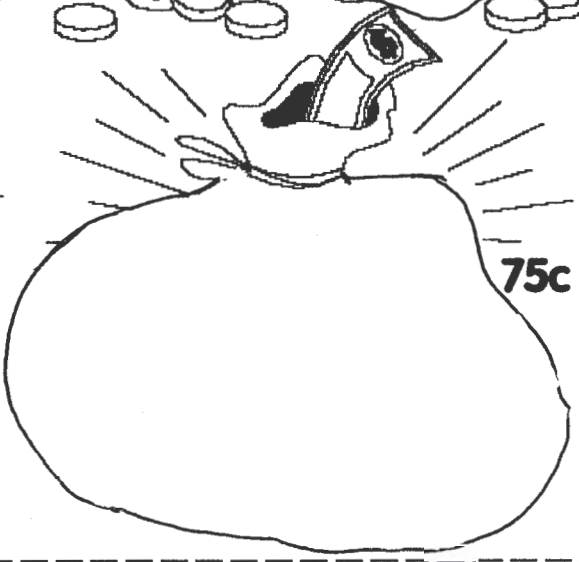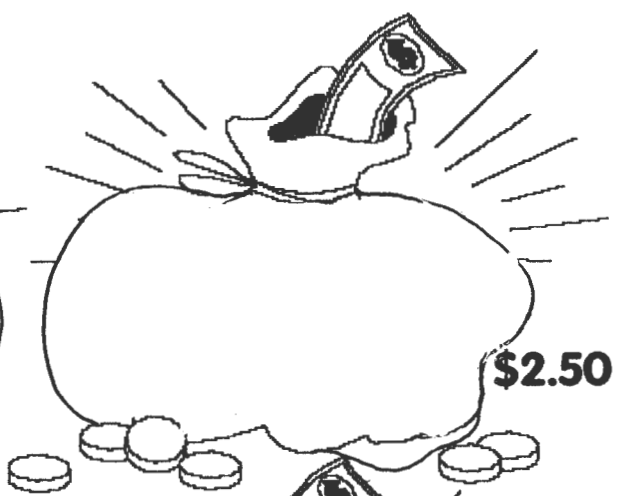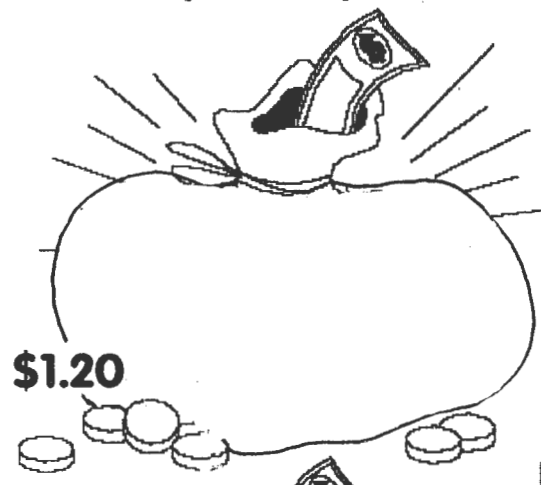
Can you match the objects with their faces? Draw a line between the pairs, or colour the pairs to match. Be careful, some look the same as others and some of them have been turned around!
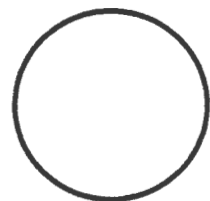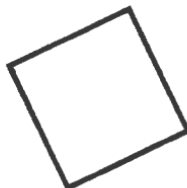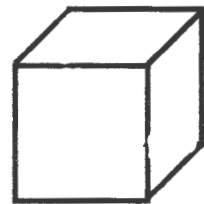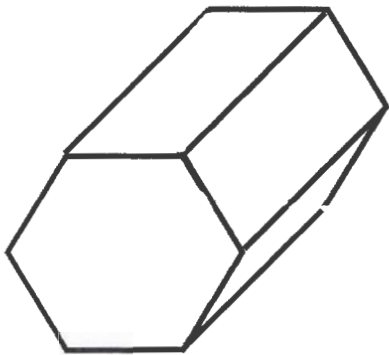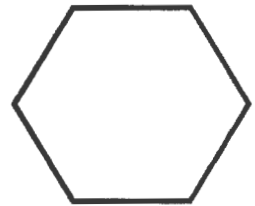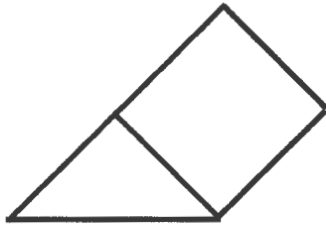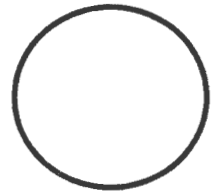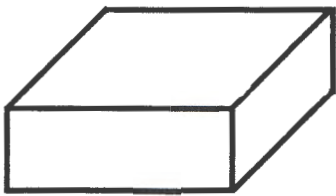
**Find the pairs that are the same size and the same shape.
Colour them to match.**
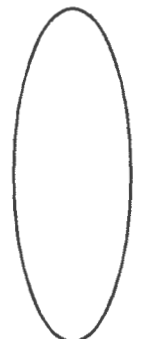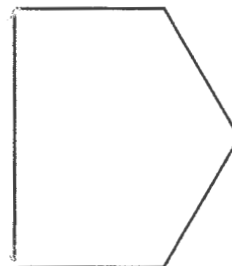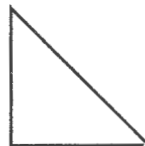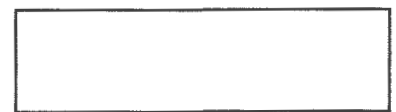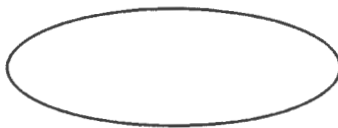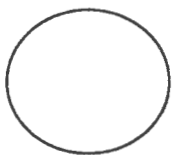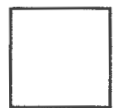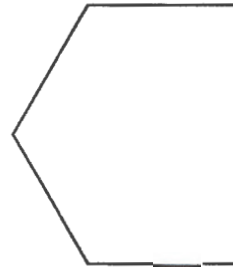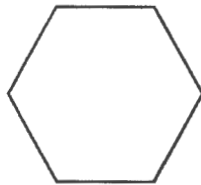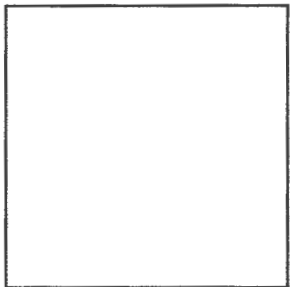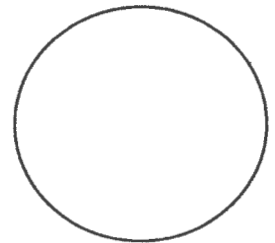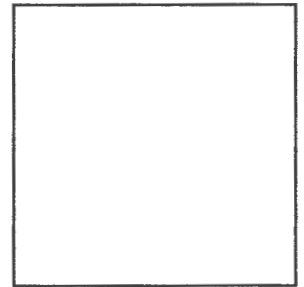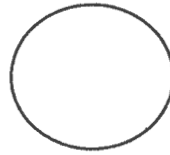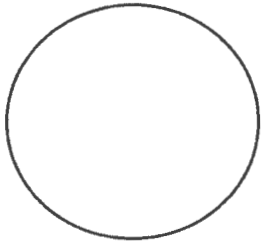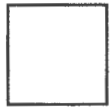
At the Zoo

Can you put the animals in their homes?
Can you find your way through
the maze to the dog's owner?

Can you help me find
my master?
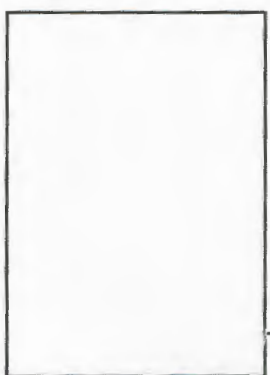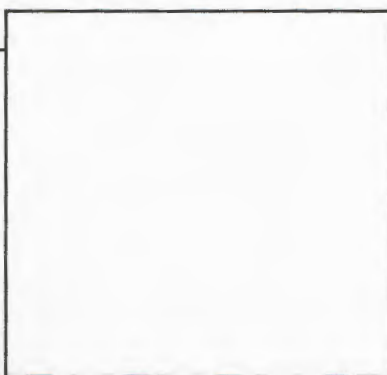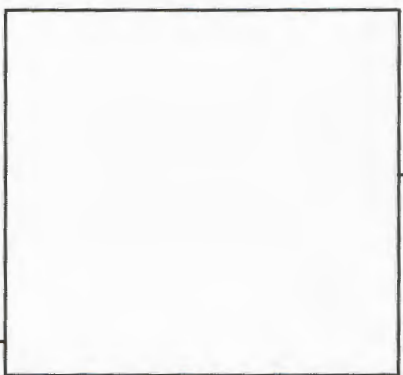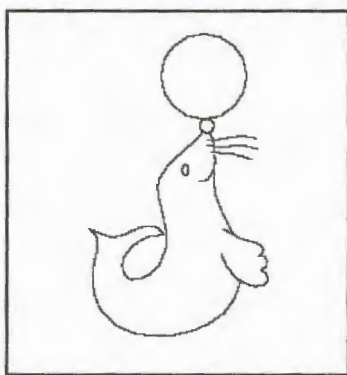
left of the seal

right of the cockatoo

right of the seal

left of the cockatoo
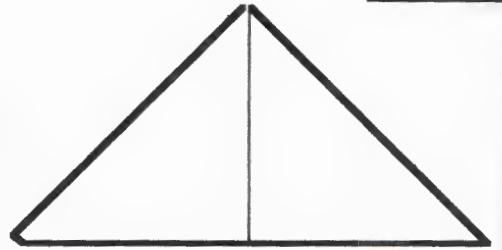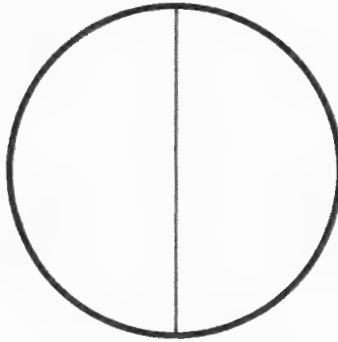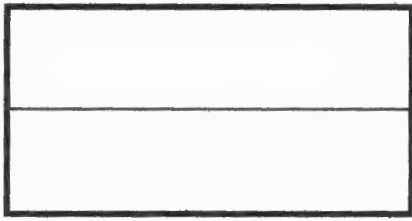
See if you can cut out these shapes and fold them in half. Try folding them in more than one way.
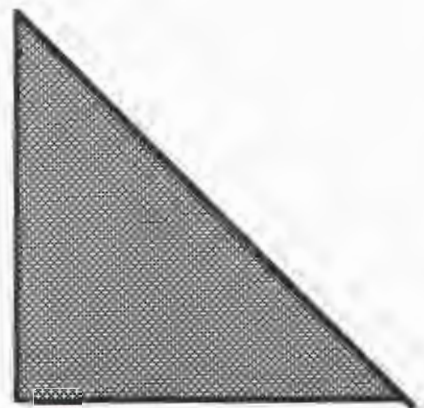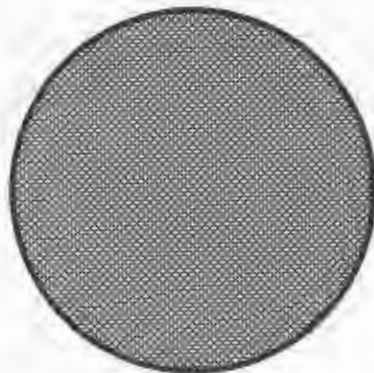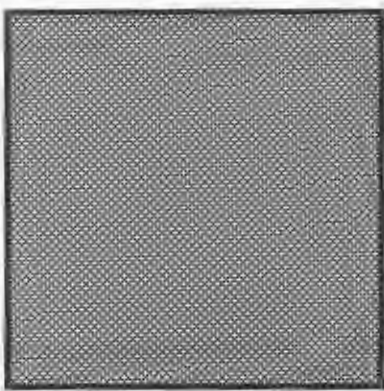
JUST LIKE A SARDINE!

The tanks in Beachcombers Aquarium are overstocked with fish.

The owner, Mr. Angel has decided to take out half the fish in every tank and put them into new tanks. Can you help him? Colour half the fish in every tank and put a ✖ through the other half.
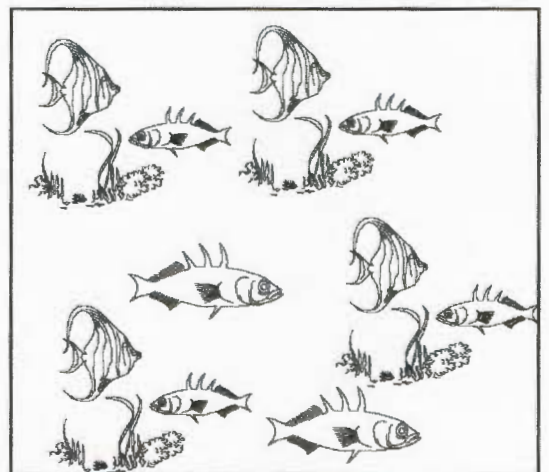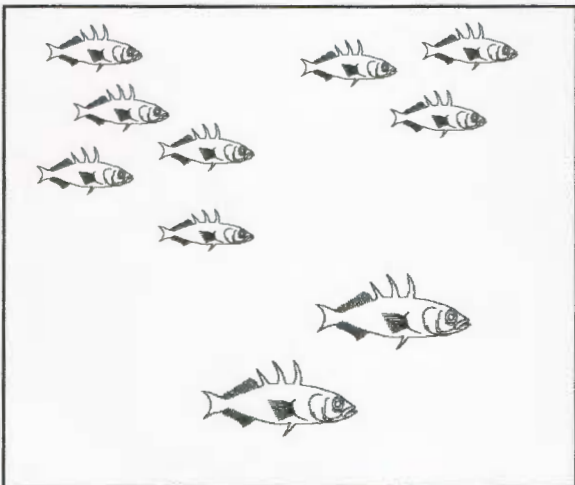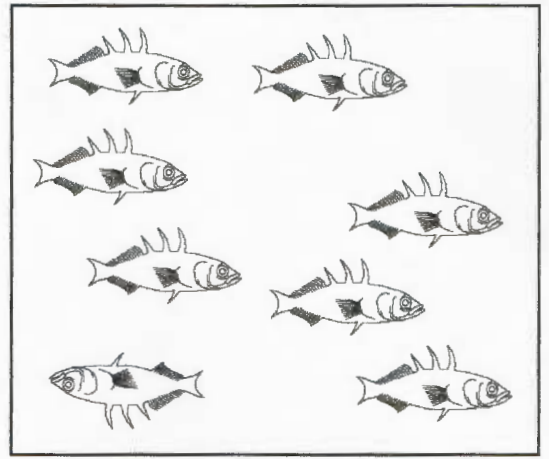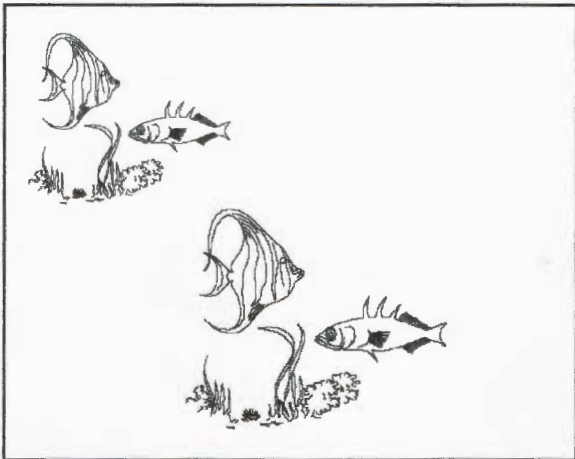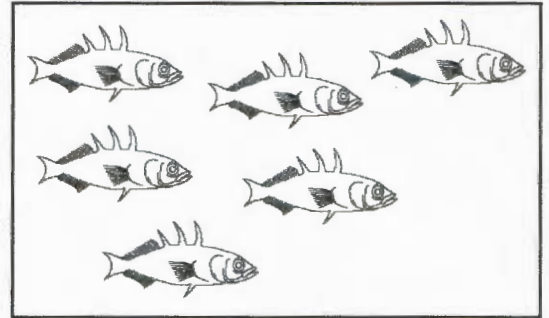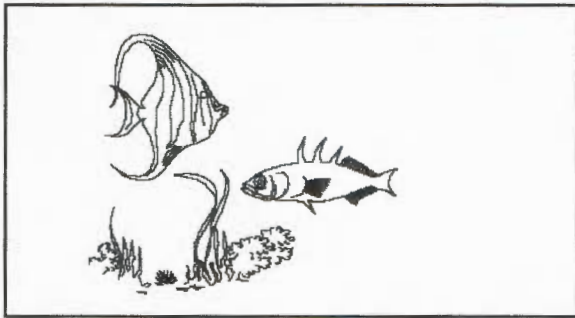
Use a calculator to finish these doubling patterns.
The first one is done for you.

$3 + \boxed{3} = \boxed{6} + \boxed{6} = \boxed{12} + \boxed{12} = \boxed{24} + \boxed{24} = 48$

$1 + \boxed{} = \boxed{} + \boxed{} = \boxed{} + \boxed{} = \boxed{} + \boxed{} = 16$

$4 + \boxed{} = \boxed{} + \boxed{} = \boxed{} + \boxed{} = 32$

Use your calculator to count backwards by 5 s.

❖ $95 - 5 = \boxed{} - 5 = \boxed{} - 5 = \boxed{} - 5 = \boxed{} - 5 = 70$

❖ $52 - 5 = \boxed{} - 5 = \boxed{} - 5 = \boxed{} - 5 = \boxed{} - 5 = 27$

Use your calculator to count forwards by 3 s.

❖ $28 + 3 = \boxed{} + 3 = \boxed{} + 3 = \boxed{} + 3 = 40$

❖ $51 + 3 = \boxed{} + 3 = \boxed{} + 3 = \boxed{} + 3 = 63$

Use your calculator to count forwards by 100 s.

❖ $11 + 100 = \boxed{} + 100 = \boxed{} + 100 = \boxed{} + 100 = 411$

❖ $34 + 100 = \boxed{} + 100 = \boxed{} + 100 = \boxed{} + 100 = 434$

More Calculator Fun!
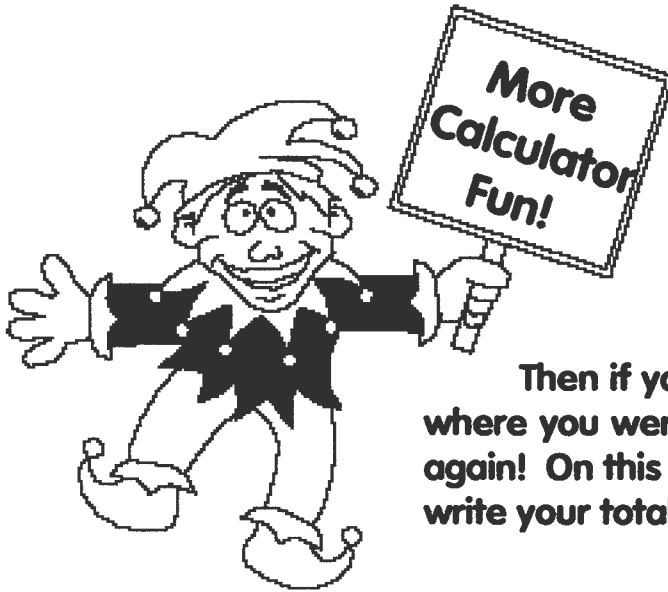
COOL CALCULATOR TIP
Jot down the last total each time you use your calculator to add or take away a number.

Then if you make a mistake or you forget where you were up to, you won't have to start again! On this page, there are boxes for you to write your totals in.

Using your calculator, type in your house number ☐
Add 10 = ☐ Take away 7 = ☐ Add your age = ☐
Add 10 + 2 = ☐
Take away the number that is 2 more than your house
number = ☐ Take away 13 = ☐
The answer = your age!

Type in the number of people in your family = ☐
Add 20 = ☐ Take away your age = ☐ Add 15 = ☐
Add your age next birthday = ☐ Take away 17 = ☐
Take away 19 = ☐
The answer = the number of people in your family!
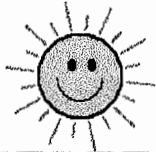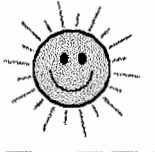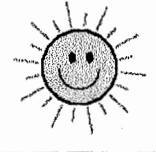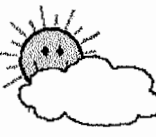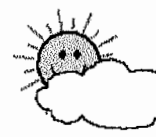
See if you can make up a similar calculator story to try with a friend.

Weather Forecast.

What do you think the weather will be like for the next three days? Paste the weather pictures where you think they belong. Check your predictions on the following day.

	No Chance	Slight Chance	Probably	Definitely
Today				
Tomorrow				
Next Day				

Sports Day
Look closely at the graph on this page. It shows how many competitors there were in each event on Mini Sports Day. One shaded rectangle means one competitor, two means two competitors, and so on. Can you draw the correct number of each kind? Draw them on the sports oval.
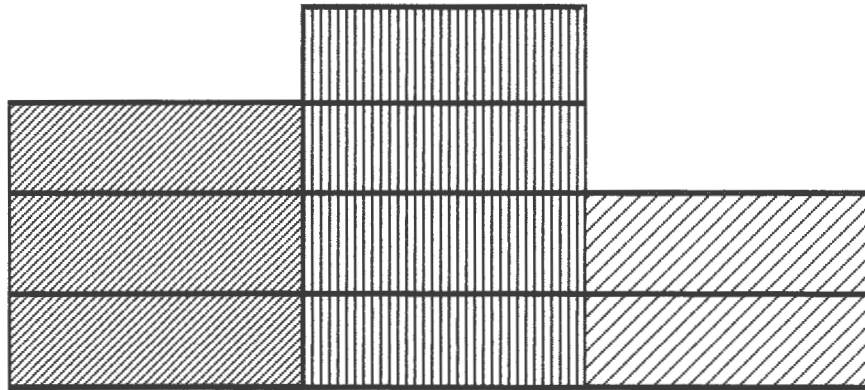
runners   **cyclists**   **high jumpers**

Sunny Bay Oval