

Number problems

1. Mrs Shah unpacked 10 boxes of fruit. There were 18 mangoes in each box.

How many mangoes did she unpack?

Working out

2. Mrs Shah asked Mina to put the oranges into boxes of 10. There were 420 oranges to pack into the boxes.

How many boxes did she need altogether?

Working out

3. Mina helped pack up rotten fruit, for the goats at the city farm. On Wednesday there were 120 pieces of fruit to share amongst 10 goats.

How many did they each get?

Working out

More number problems

Make up two more number problems about Mrs Shah and Mina.

Ask someone to work out the answers.

1.

2.

Remember to take your homework to school to show your teacher. Then you can take it home and play the games again.

Numbers and calculations

Name

The games and activities on this homework sheet will help your child to practise:

- ordering numbers
- multiplying and dividing by 10 and 100
- solving word problems

We all learn more when we are relaxed and having fun. So be enthusiastic and help your child enjoy these activities too. Share the work with them (but don't do it for them). Then they will feel you are learning together.

Ordering numbers

This means 'greater than' >
and this means 'less than' <

For example,

34 > 30 means
'34 is greater than 30'

98 < 100 means
'98 is less than 100'

Put a ring around the statements that are true.

9506 > 9560	5069 > 6000
or	or
9506 < 9560	5069 < 6000
5096 > 5069	19 650 > 19 605
or	or
5096 < 5069	19 650 < 19 605

Multiplying by 10 or 100

Complete these number sentences.

$231 \times 10 = \square$

$\square \times 100 = 9900$

$\square \times 100 = 410$

$46 \times \square = 4600$

$801 \times 10 = \square$

$\square \times 10 = 11$

$378 \times \square = 3780$

$123 \times \square = 1230$

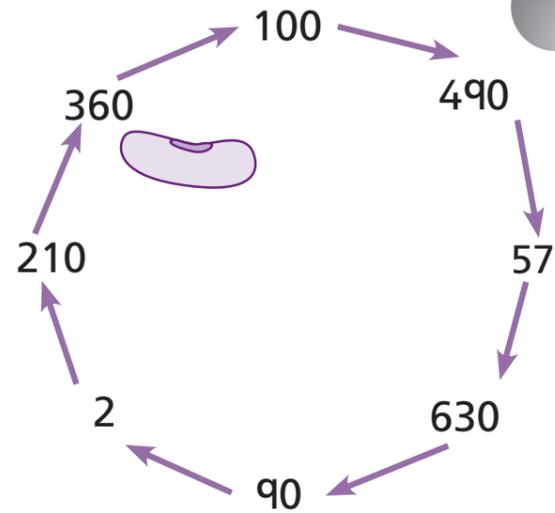
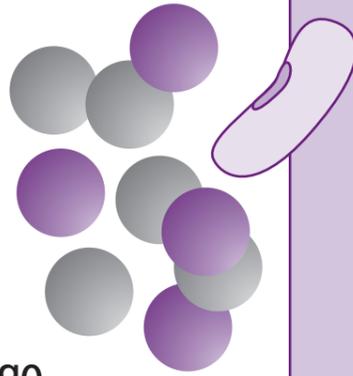
$4.5 \times 100 = \square$

Three in a row

a game for 2 players

You need

- counters in 2 colours
- a bean



Before you start

- decide who will have which colour counter
- put the bean on 360

Take turns to

- move the bean to the next number in the ring
- choose whether to divide that number by 10, or to multiply it by 10
- put your counter on the answer on the grid

The first person to get three counters in a line is the winner.

Play five games to find the overall winner.

Other things to try

- Start with the bean on 90, or another number.
- Join the numbers in the ring to the numbers on the grid that are 10 times as much.

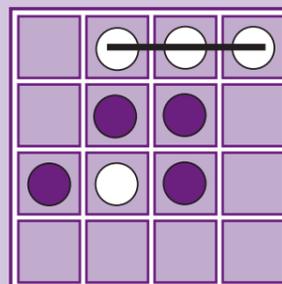
$$360 \longrightarrow 3600$$

Remember to read the instructions before you play the game

3600	10	9	36
900	6300	49	2100
21	570	20	5.7
63	4900	0.2	1000

Sample game

White wins!



I played the game

with _____

Signed _____