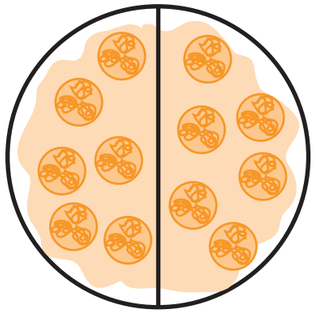
Doubling and halving



4 + 4 = ☐

half of 12 ☐

double 9 ☐

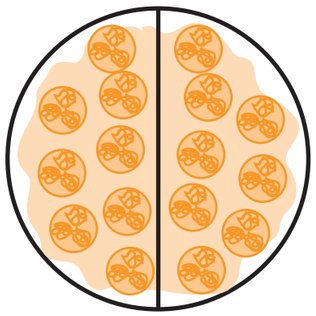
7 + 7 = ☐

double 12 ☐

half of 20 ☐

8 + 8 = ☐

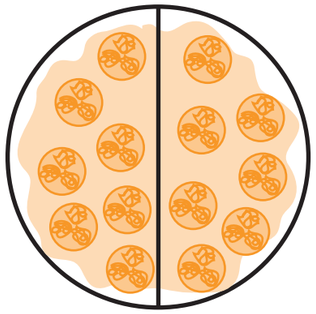
13 + 13 = ☐

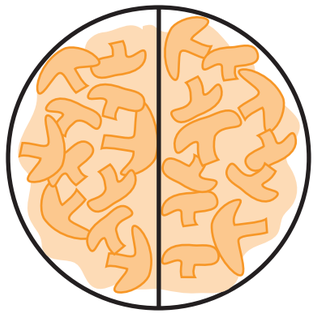


half of 14 ☐

double 6 ☐

11 + 11 = ☐





Remember to take your homework to school to show your teacher.

Your teacher will give you this homework sheet back, so you can keep it at home to play again and again!

Ocean Maths Project

Shape and numbers

OCEAN MATHS

Name .....

Children learn best about numbers and shapes when they are playing games and doing things they find interesting. The games and activities on this homework sheet will help your child with this. Your child will practise:

- looking carefully at shapes
- doubling and halving numbers

Learning is far more successful if it's fun, so be enthusiastic and help your child enjoy the maths. The homework sheets always involve mathematical activities, games and puzzles to be shared. The emphasis is on enjoyment, exploration and discovery.

Which shape is hidden?

an activity for 2 people

You need

- five different household objects
- a carrier bag
- a cloth

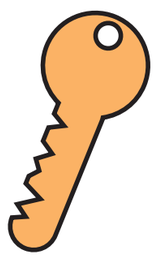
Before you start

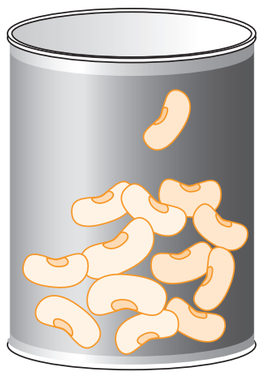
- put the objects in the bag
- spread the cloth on the table

Take turns to

- choose an object in secret
- hide it under the cloth
- ask your partner if they can guess what it is

Can they guess just by looking? Or do they need to feel it too?

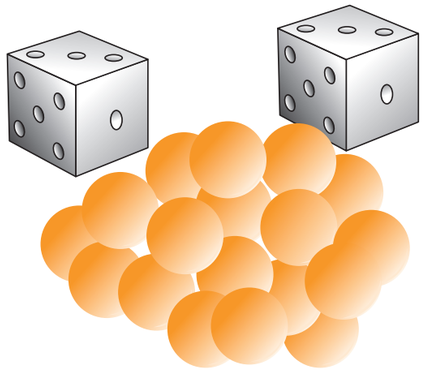




Double or halve?

a game for 2 players

You need
- 2 dice
- some counters



Before you start
- choose who will have which grid
- decide who will start

Take turns to
- roll the dice and add the two numbers
- if your total is **even**, **halve** it
- if your total is **odd**, **double** it
- put a counter on that number on the grid (some numbers appear more than once – just choose one of them)

The winner is the first person to have three counters in a line. The line can be along a row or a column or a diagonal.

Odd numbers

1 3 5 7 9 11

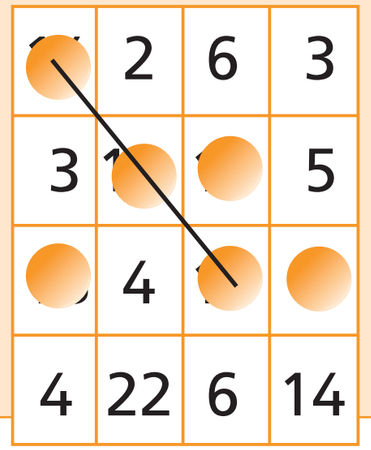
14	2	6	3
3	18	14	5
18	4	10	1
4	22	6	14

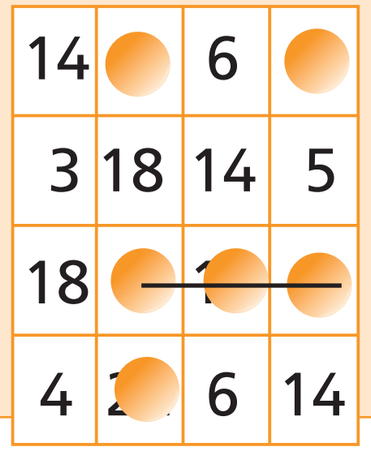
Even numbers

2 4 6 8 10 12

14	2	6	3
3	18	14	5
18	4	10	1
4	22	6	14

Remember to read the instructions before you play the game





I played the game

with _____

Signed _____

2.A.3