

MATHS

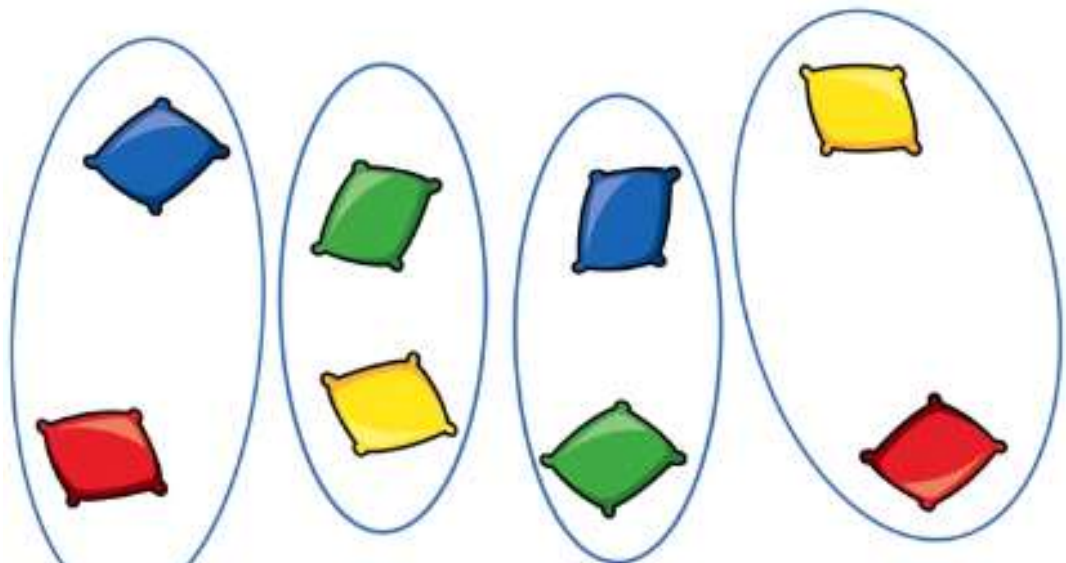
Wednesday 15th July

LI: To make equal groups by grouping

Make equal groups - grouping

Some children are throwing bean bags around.

$$8 + 2$$



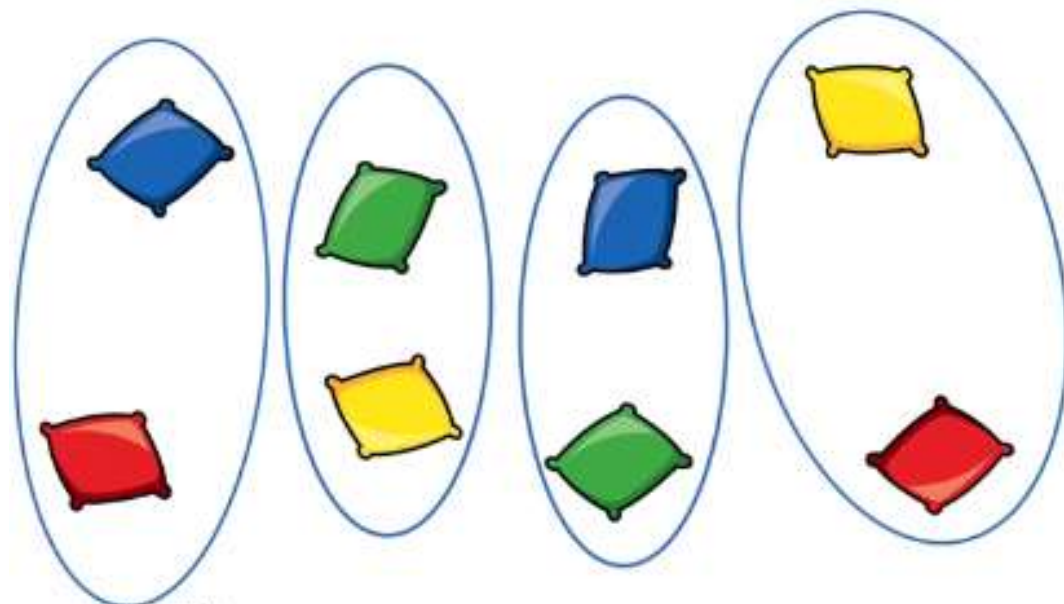
© White Rose Maths 2015

There are **8** bean bags.
They have been put in **groups of 2**.
There are **4 groups**.

Make equal groups - grouping

Some children are throwing bean bags around.

$$8 + 2 = 4$$

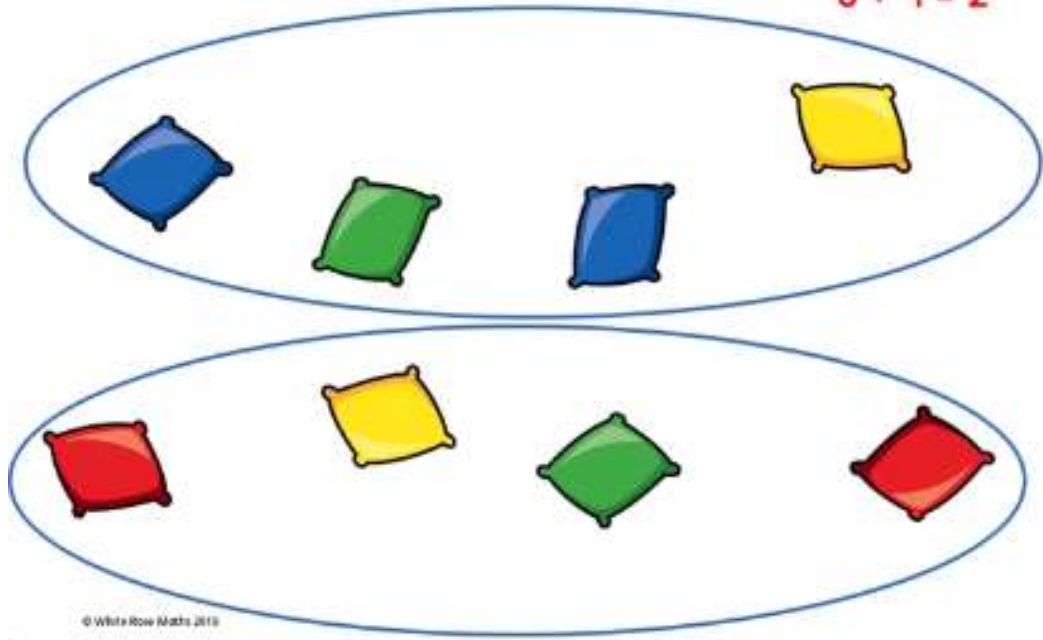


© White Rose Maths 2015

There are still **8** bean bags.
This time, they have been put in **groups of 4**.
Now, there are **2** groups.

Some children are throwing bean bags around.

$$8 \div 4 = 2$$



The cards are face down. Everybody needs 4 cards.



How many groups has she made?

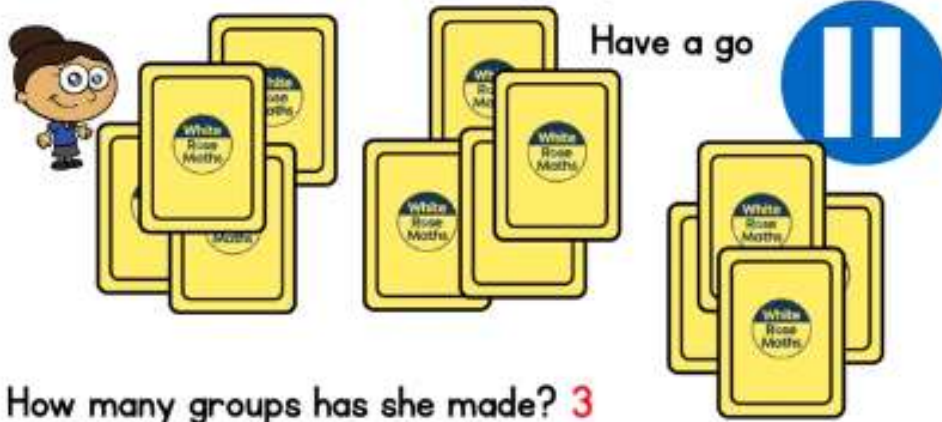
How many cards are in each group?

How many cards are there altogether?

$$\square \div \square = \square$$

Answer:

The cards are face down. Everybody needs 4 cards.



How many groups has she made? 3

How many cards are in each group? 4

How many cards are there altogether? 12

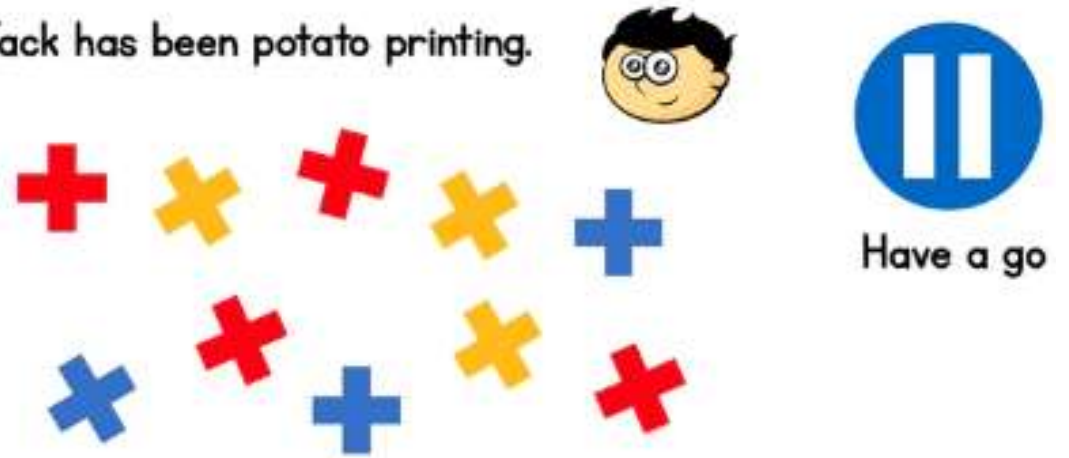
Grouping

$$\boxed{12} \div \boxed{4} = \boxed{3}$$

Sharing

$$\boxed{12} \div \boxed{3} = \boxed{4}$$

Jack has been potato printing.



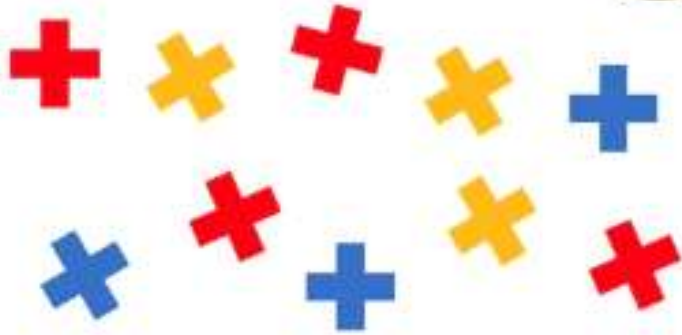
Circle groups of 2 prints.

How many groups have you circled?

$$\square \div \square = \square$$

Answer:

Jack has been potato printing.



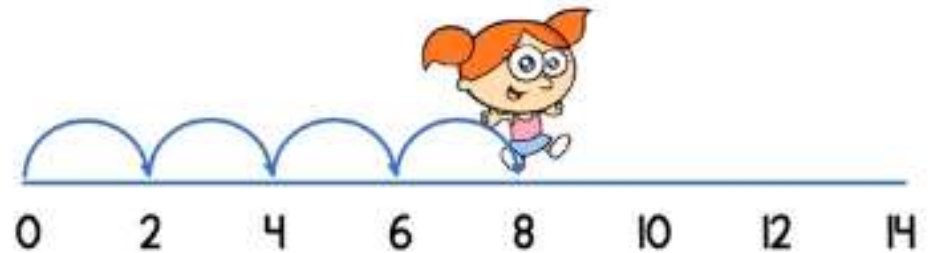
Have a go

Circle groups of 2 prints.

How many groups have you circled? 5

$$\boxed{10} \div \boxed{2} = \boxed{5}$$

Alex has drawn a track and is jumping along it.



She has got to 8 with 4 equal jumps of 2

$$8 \div 2 = 4$$

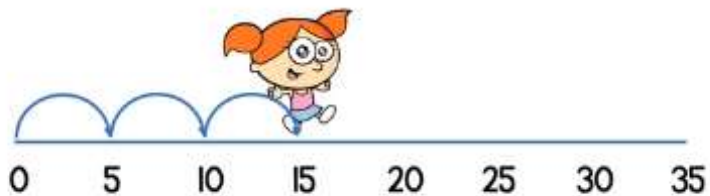
Alex is jumping again!

Try these:

More jumping!

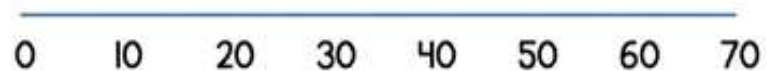


Have a go

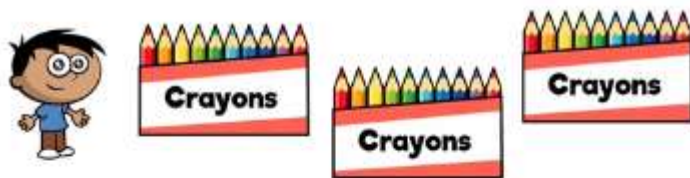


She has got to 15 with equal jumps of
 + =

How many jumps of 10 would she need to get to 40?



She has got to 40 with equal jumps of
 + =



- $30 \div 1 = 30$
- $30 \div 2 = 15$
- $30 \div 3 = \square$
- $30 \div 4 = \square$
- $30 \div 5 = \square$
- $30 \div 6 = \square$
- $30 \div 7 = \square$

Answer:



Have a go

$30 \div 1 = 30$

$30 \div 2 = 15$

$30 \div 3 = 10$

$30 \div 4 = \times$

$30 \div 5 = 6$

$30 \div 6 = 5$

$30 \div 7 = \times$

Try these:

Find the answer or \times if you cannot make equal groups:

	$12 \div 10$	$20 \div 10$	$15 \div 10$	$18 \div 10$	$30 \div 10$
	$7 \div 2$	$10 \div 2$	$14 \div 2$	$15 \div 2$	$19 \div 2$
	$12 \div 10$	$20 \div 10$	$15 \div 10$	$18 \div 10$	$30 \div 10$
	$7 \div 2$	$10 \div 2$	$14 \div 2$	$15 \div 2$	$19 \div 2$
	$18 \div 5$	$20 \div 5$	$30 \div 5$	$22 \div 5$	$43 \div 5$
	$7 \div 2$	$10 \div 2$	$14 \div 2$	$15 \div 2$	$19 \div 2$
	$18 \div 5$	$20 \div 5$	$30 \div 5$	$22 \div 5$	$43 \div 5$
	$17 \div 3$	$12 \div 3$	$33 \div 3$	$6 \div 3$	$14 \div 3$