Count in 2s

How many feet are there? Count in 2s.

2													

Complete the number grid, colouring 2s.

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

Complete the number line. Count and write in 2s.

30   32   [ ]   [ ]   [ ]   [ ]   [ ]   [ ]   [ ]   [ ]   50
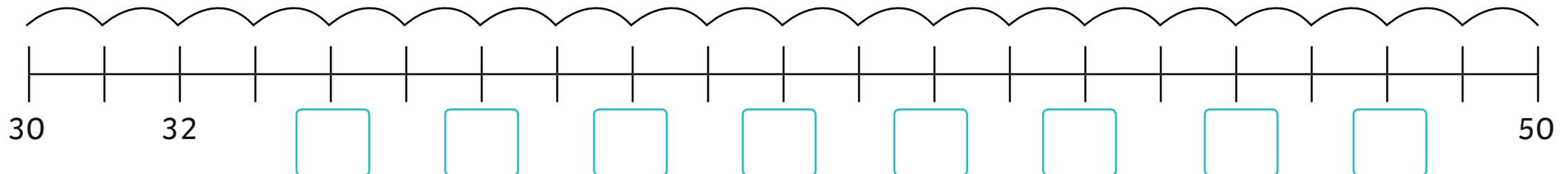
Count in 2s

Lola has been counting backwards in 2s.

38, 36, 34, 32, 30, 29, 26, 24...

Lola

What mistake has she made?

When counting in 2s from 0, the tens digit will always be 0, 2, 4, 6, 8.

Om

Is Om right? Show how you know.

A camel has 2 humps.
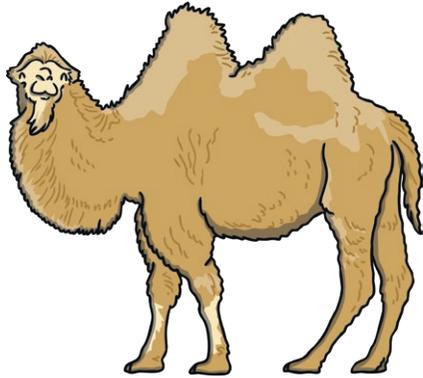
How many humps do 12 camels have?
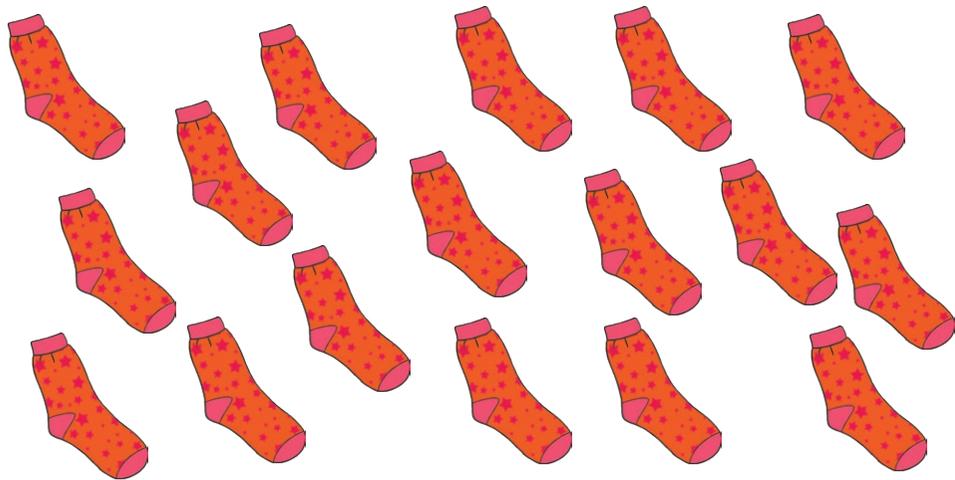
How many pairs? How many left over?

Make up your own problem with pairs of boots.

Count in 2s
Adult Guidance with Question Prompts

Children count forward in 2s, using pictures, number grids and number lines to help.

Can you count the number of feet in 2s, looking at the numbers you have written?

Can you count the number of feet in 2s, without looking at the numbers you have written?

Can you count the number of feet backwards in 2s, looking at the numbers you have written?

Can you count the number of feet backwards in 2s, without looking at the numbers you have written?

Can you show the number of feet using a ten-frame?

Do you notice a pattern on the number grid? Can you explain it?

How many are five 2s?

How many are ten 2s?

How many are twenty 2s?

Look at the number line. What would be the number before 30?

Start at 50, can you count backwards, looking at the numbers?

Start at 50, can you count backwards, without looking at the numbers?

Children develop their understanding of counting in multiples of 2. They can use pictorial aids to help them, such as number grids, number tracks and number lines.

Can you count backwards in 2s, starting at 38 ending at 24, like Lola? Do this first by looking at a number grid, then try without the number grid.

What would be the number before 38?

What would be the number after 24?

What would you tell Lola about the mistake she made?

When counting in 2s from one, what would the ones digits be?

When counting in 2s from one, would you say 11 (22, 33, 44)?

Can you count forwards in 2s, starting at five, up to 21?

Can you count forwards in 2s, starting at 23, up to 35?

Can you count forwards in 2s, starting at 29, up to 41?

Can you count backwards in 2s, starting at 15, finishing at one?

Can you count backwards in 2s, starting at 29, finishing at 15?

Can you count backwards in 2s, starting at 33, finishing at 25?

If I count forwards in 2s, starting at 20. Will I say 27?

If I count backwards in 2s, starting at 30. Will I say 14?

If I count forwards in 2s, starting at 12. Will I say eight?

Count in 2s

Adult Guidance with Question Prompts

Children extend their ability to count in multiples of 2 to answer simple word problems. They can use visual aids/draw pictures to help them answer the questions.

I have counted 20 humps. How many camels are there?

If camels have 2 humps each, will there be a group of camels with nine humps? How do you know?

Can you use a ten-frame to show your answer?

Can you use a number line to show your answer?

With the 17 socks, what could you change to make sure that the socks could be put into pairs?

What other items can you think of that come in pairs?

Can you make up a problem to go with some of these?

Additional problems:

There are 18 children. They line up in 2s. How many pairs will there be?

Birds have two wings. If I count 22 wings, how many birds are there?

I have 15 pairs of gloves. How many single gloves are there?