Solve one-step problems involving multiplication and division

Solving word problems - Division

Task 4

There are 10 sheep.
The sheep are put in pens.
2 sheep go into each pen.
How many pens are needed?

Mrs Brown has 12 carrots.
She shares them equally between the 3 horses.
How many carrots does each horse get?

Flo and Astrid are here to help you!

Share

I will put the sheep into groups of 2.

a)

There are 5 groups of 2 sheep.

5 pens are needed for the sheep.

b) I can share the carrots out equally between the 3 horses.

Each horse gets 4 carrots.

Solve one-step problems involving multiplication and division

Your Turn to have a go!

Should Do

Solving word problems – division

1 Leo has 10 toy cars.

How many [car transporter] can he fill?
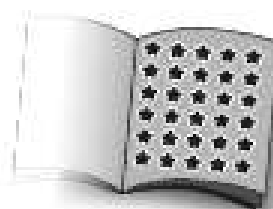
Leo can fill [ ] [car transporter] .
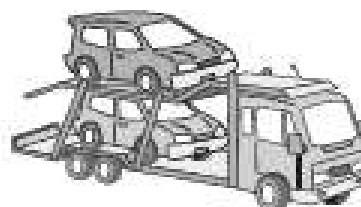
2 Jade collects stickers to go in this sticker book.

Jade won 25 stickers.

How many rows does she fill in her book?

Jade fills [ ] rows.

3 (Eva)   (Toby)

Toby shares his 🧸 between 4 shelves.

Eva shares her 🧸 between 3 shelves.

Who has more 🧸 on each shelf?

_____ has more 🧸 on each shelf.

Solving Word problems - Division

Can Do

4 There are 14 ⬚.

They need sorting into 2 bags.

How many ⬚ are there in each bag?

> I think I should put them into groups of 2.

Toby

> I think I should share them into 2 groups.

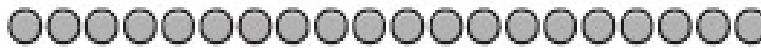Eva

Who is correct?

_____ is correct because _____

_____.

Explain your answer to your partner.

Solving Word problems – Division

Could Do

5 ⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕⭕ CHALLENGE

Share these counters into 5 groups.

Then share each group into 2 groups.

a) How many groups do you end up with?

There are ☐ groups.

b) How many counters will be in each group?

There are ☐ counters in each group.

Reflect

Which questions make equal groups?
Which questions use equal sharing?
Which question was the hardest?

Question ☐ was the hardest because _____
_____
_____