

Name: _____

Date: _____

Take a look at this video and then have a go at these problems.

<https://youtu.be/fsMIY-yYSU>

Solving word problems – division

Write a division sentence for each problem. Use bar models, number lines or concrete items to help you work out the answers. Show your working out.

1. Meg needs 50 bolts. They come in packs of 10.
How many packs should she buy?



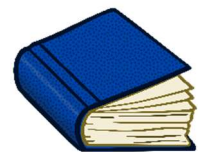
2. Malik spends £20 on nails. The boxes cost £2 each.
How many boxes of nails does he buy?



3. 15 children are going camping. Tents sleep 5 people.
How many tents will the children need to take?



4. Steven starts reading a new book. The book has 90 pages and he reads 10 pages each night.
How many nights does it take him to finish the book?



5. Write your own word problem that is solved by $35 \div 5$.

Challenge questions:

6. There are fewer than 60 sweets in a jar.
If the sweets are shared between 5 people,
everyone would have an even number.
If the sweets are shared between 10 people,
everyone would have an odd number.



How many sweets could there be?

Find 3 different solutions.

7. A class of 20 children and 5 adults are going on a school trip
and need to book a bus. The bus seats people in rows of 5.
How many rows of seats will the bus need to have?



8. This money has to be shared out between 8 people.



How much does each person get?

I don't think I can do that
because there are only 4 notes.

