

# Solving word problems (6)

Solve word problems and reason mathematically



1 a  $7 \times 3 =$

b  $70 \times 3 =$

2 a  $3 \times 8 =$

b  $30 \times 8 =$

3 a  $6 \times 4 =$

b  $60 \times 4 =$

4 a  $9 \times 3 =$

b  $90 \times 3 =$

5 a  $7 \times 5 =$

b  $70 \times 5 =$

6 a  $6 \times 8 =$

b  $60 \times 8 =$

7 a  $7 \times 4 =$

b  $70 \times 4 =$

8 a  $9 \times 2 =$

b  $90 \times 2 =$



Choose a container of items from the pictures below. Spin the spinner and write a multiplication calculation. First estimate and then work out the answer.

You will need:

- Resource 36:  
2, 3, 4, 5, 8  
and 10 spinner



Use the pictures above to answer these questions.

1 If you have 3 boxes of scissors, how many scissors do you have?

2 How many coloured pencils are there in 3 pots?

3 How many glue sticks are there in 8 boxes?

4 The class had 100 paintbrushes but some are now missing. How many are missing?

5 Year 3 need 100 coloured pencils. They have 1 pot. How many more pencils do they need?

6 The school orders 10 boxes of glue sticks in Term 1, 5 boxes in Term 2 and 8 boxes in Term 3. How many glue sticks are ordered in total for the year?

7 The school has run out of scissors. They order 1 box. If each pair of scissors costs £2, how much does the box cost?

8 There are 320 children in Key Stage 2. If the school buys 3 boxes of pens, will there be enough for every child? How many more are needed or how many extra are there?

