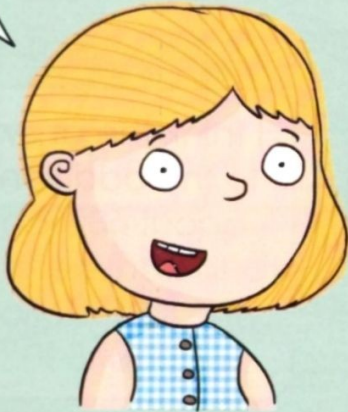




### Challenge

I know that  $4 \times 8 = 32$ . I can use this fact to help me work out the answers to these facts.



Explain how Kate might work out each answer.

$$40 \times 8 = \square$$

$$41 \times 8 = \square$$

$$32 \div \square = 8$$

$$4 \times 16 = \square$$

$$64 \div 4 = \square$$

$$80 \times 4 = \square$$

$$320 \div 8 = \square$$

### Think about ...



Think about the relationship between multiplication and division, and what happens when you multiply a number by 10.



Write the answer to each calculation and show all your working.

### What if?

Alexander says:

I know that  $3 \times 6 = 18$

What other multiplication and division calculations might Alexander be able to work out?

Show how Alexander might work out each answer.

When you've finished, turn to page 80.

