

# Lesson 1: Let's Think

**Can you write some facts that are related to  
 $8 \times 6 = 56$ ?**

**Can you include at least two related facts that  
include division?**

# Lesson 1: Let's Apply

**Write the 2 related division facts for the following calculations:**

$$8 \times 5 = ?$$

$$3 \times 4 = ?$$

$$9 \times 6 = ?$$

$$7 \times 8 = ?$$

## Lesson 2: Let's Think

What's the same and what's different between:

$$30 \times 4 = ?$$

$$300 \times 4 = ?$$

$$30 \times 40 = ?$$

$$40 \times 3 = ?$$

$$300 \times 40 = ?$$

$$400 \times 3 = ?$$

## Lesson 2: Let's Apply

Match the questions to their answers. Some questions may have the same answer.

$$40 \times 70 = ?$$

2,800

$$7 \times 40 = ?$$

28,000

$$700 \times 4 = ?$$

280

$$700 \times 40 = ?$$

$$70 \times 4 = ?$$

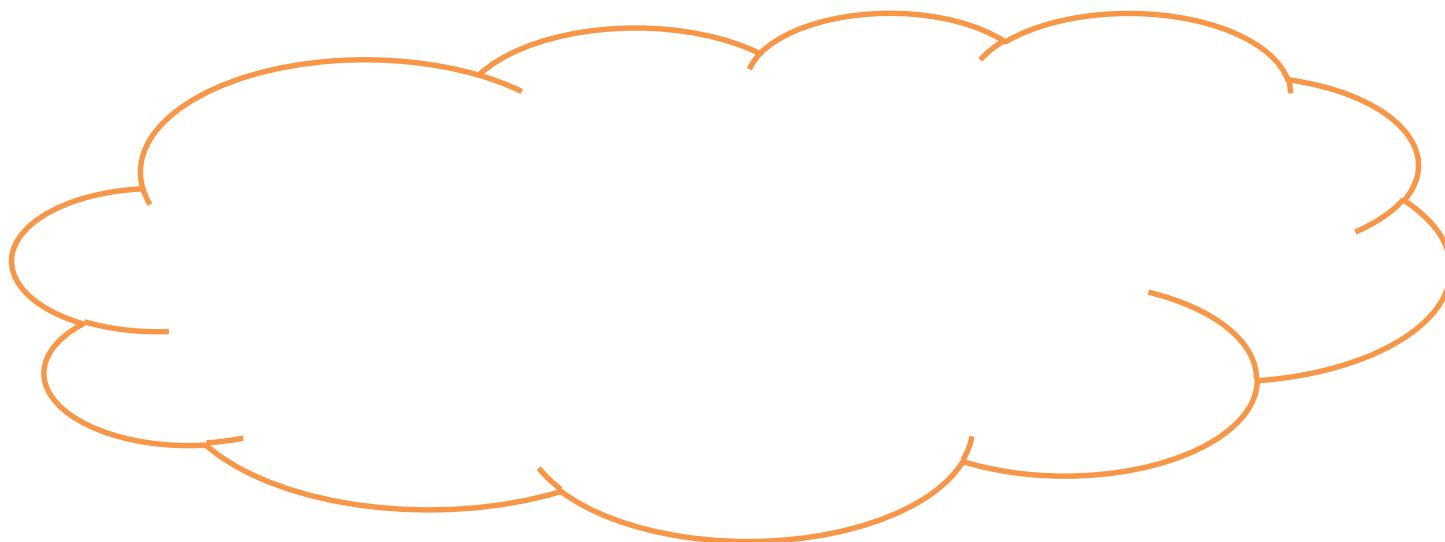
## Lesson 3: Let's Think

Do you have to use a written method to calculate  $43 \times 6 = ?$

How can you be sure?

## Lesson 3: Let's Apply

**Explain how knowing  $50 \times 7 = 350$ , and that  $4 \times 7 = 28$ , can be used to help you work out the answer to  $54 \times 7$ .**



## Lesson 4: Let's Think

**If you know that  $8 \times 9 = 72$  ...  
what other multiplication and division facts  
can you easily work out?**

**Can you find at least seven?**

# Lesson 4: Let's Apply

Look at the calculations below and decide if you should carry them out using a written or mental method.

|                      | Written | Mental |
|----------------------|---------|--------|
| $800 \times 700 = ?$ |         |        |
| $700 \div 70 = ?$    |         |        |
| $65 \times 8 = ?$    |         |        |
| $138 \times 32 = ?$  |         |        |
| $20 \times 8 = ?$    |         |        |
| $32 \times 6 = ?$    |         |        |