



Challenge

Write down a multiplication fact for the 2, 3, 4 or 5 multiplication tables.

$$4 \times 2 = 8$$



Double the first number and make a new calculation, working out the answer.

Keep doing this for as long as you can.

What do you notice about each of your answers?

Does this always work?

$$4 \times 2 = 8$$

$$8 \times 2 =$$

$$16 \times 2 =$$



Think about ...

Start with a simple multiplication fact, such as 2×3 , 3×4 , 5×2 .



Try different starting multiplication facts.

What if?

What if you double the second number?
Compare your answers with those above.
What do you notice?

$$4 \times 2 = 8$$

$$4 \times 4 =$$

$$4 \times 8 =$$



What if you double both numbers?

$$4 \times 2 = 8$$

$$8 \times 4 =$$

$$16 \times 8 =$$



When you've finished, turn to page 80.

