## Challenge

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

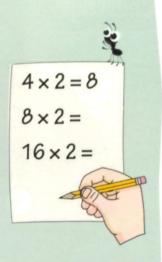


Double the first number and make a new calculation, working out the answer.

Keep doing this for as long as you can.

What do you notice about each of your answers?

Does this always work?



## Think about ...

Start with a simple multiplication fact, such as  $2 \times 3$ ,  $3 \times 4$ ,  $5 \times 2$ .



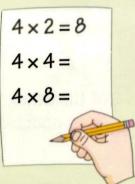
Try different starting multiplication facts.

## What if?

What if you double the second number?

Compare your answers with those above.

What do you notice?



What if you double both numbers?



When you've finished, turn to page 80.