

## Year 6 Booster pg 9

Free resources from Mathsblog in association with [www.mathsgogogo.co.uk](http://www.mathsgogogo.co.uk) © Mathsgogogo

1) Michael has some pieces of paper with numbers written on them.

He points to one piece of paper.

He says 'If I divide the number on this piece of paper by **seven**, the answer is **three**.'

What number is on the piece of paper?

He points to a different piece of paper.

He says 'If I multiply the number on this piece of paper by **five**, the answer is **forty**.'

What number is on this piece of paper?

2) Write what you think the missing numbers might be:

This is an **even number** between **7** and **19**.

This number is a **multiple of seven** and a **multiple of five**.

3) What could the missing digits be?

$$674 - 3 \square 3 = 37 \square$$

$$41 \square + \square 59 = 777$$

### Year 6 Booster pg 9 answers

Free resources from Mathsblog in association with [www.mathsgogogo.co.uk](http://www.mathsgogogo.co.uk) © Mathsgogogo

1. 21, 8

2. One of 8, 10, 12, 14, 16, 18,

35 or any multiple of 35.

3.  $674 - 303 = 371$

$418 + 359 = 777$