## Year 2 - Maths ANSWERS

 Mental Maths

  $3 \times 10 = 30$  58 - 29 = 29 

  $16 \div 4 = 4$  18 + 17 = 35 

 45 + 25 = 70 33 - 28 = 33 

## Year 2 - Additional Activities



Can you follow the written directions and plot the route Alex moves on the squared paper?

First, she walks straight forward 2 squares.

Next, she does a quarter turn anti-clockwise and walks straight forwards 2 squares. Then, she does a quarter turn clockwise and walks straight forwards 2 squares.



Complete the following sentences to describe the movement of these triangles.



The triangle has made a quarter turn clockwise.

The triangle has made a quarter turn anti-clockwise.



Whitney is correct.

A quarter turn clockwise is the same as a three-quarter turn anticlockwise.

Your child can show this using objects or cutting up shapes and rotating them on paper to prove it.

## Challenge: The Tall Tower

You have been imprisoned at the top of the Tall Tower by the Wicked Magician! You can go **down** the ladders and **through** the doorways into an adjoining room, but you <u>cannot</u> go into the same room twice OR climb up the ladders.

The numbers in the rooms show you how many spells there are in each one.



Which way should you go to collect the most spells? 1, 3, 4, 6, 5, 7, 8, 10, 9 = 53

Which way should you go to collect the fewest spells? 1, 3, 5, 7, 9 = 25

Can you find a route that collects exactly 35 spells? 1, 3, 4, 6, 5, 7, 9 = 35