

# ANSWERS



Maths Focus: mathematical and logical thinking; mental and written multiplication; place value; multiplying fractions

Helpful Hints: Firstly work out how many routes there are through the maze; once you know that, try out each route and see what your finish number is. Use written methods to multiply numbers you can't work out mentally.

Level 1	Level 2	Level 3
<p>Jude has a special 'Multiplication Maze' where there are lots of different routes to get to the finish square.</p> <p>1. Which route gives Jude the highest total? Down (x2) right (x2) right (x3) down (x1) = 12</p>	<p>Jude has a special 'Multiplication Maze' where there are lots of different routes to get to the finish square.</p> <p>1. Which route gives Jude the highest total? Right (x1) down (x3) down (x5) right (x2) = 90</p> <p>2. Which route gives Jude the lowest total? Any route which features (x 0) as the finish number will always be 0.</p>	<p>Jude has a special 'Multiplication Maze' where there are lots of different routes to get to the finish square.</p> <p>1. Which route gives Jude the highest total? Right (x10) down (x3) down (x4) right (x5) = 1,200</p> <p>2. Which route gives Jude the lowest total? The route which features (x 0) as the finish number will always be 0.</p> <p>3. Which route gives Jude the total of 200? Down (x 20) right (x ¼) down (x4) right (x5) = 200</p>