NAME: **DATE:**

COORDINATES

KS2 MATHEMATICS

MARK   **GRADE**

INSTRUCTIONS:

▶ANSWER ALL QUESTIONS
▶ALL WORKINGS MUST BE SHOWN
▶USE THE CALCULATOR WHEN EXPECTED

KS2 Maths – Coordinates (First Quadrant)

Instructions: Remember, coordinates are written in the form **(x, y)** where **x** is the position along the horizontal axis and **y** is the position on the vertical axis.

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1. What are the coordinates of a point 3 steps right and 4 steps up from the origin?

   Answer: _____

2. Plot the point (5, 2). What is its x-coordinate?

   Answer: _____

3. What is the y-coordinate of the point (7, 3)?

   Answer: _____

4. A point is at (2, 5). Move it 2 units right and 1 unit up. What are the new coordinates?

   Answer: _____

5. A point is at (6, 4). Move it 3 units left and 2 units down. What are the new coordinates?

   Answer: _____

6. Which point is further from the origin: (2, 6) or (5, 2)?

   Answer: _____

7. A square has one corner at (1, 1) and sides of length 2 units. What are the coordinates of the opposite corner?

   Answer: _____

8. A rectangle has vertices at (1, 2), (1, 6), (5, 6), and one missing point. What are the coordinates of the missing point?

   Answer: _____

9. Plot the points (2, 1), (2, 4), (5, 4), and (5, 1). What shape do they form?

   Answer: _____

10. A triangle has points at (0, 0), (4, 0), and (4, 3). What is the perimeter of the triangle?

Answer: _____