



NAME:

DATE:

--	--	--

COORDINATES

KS2 MATHEMATICS

INSTRUCTIONS:

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

MARK GRADE

--	--

ANSWER.

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

Answer: (3, 4)

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

Answer: 5

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

Answer: 3

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

Answer: (4, 6)

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

Answer: (3, 2)

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

Answer: (2, 6)

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

Answer: (3, 3)

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: (5, 2)

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

Answer: Rectangle

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

Answer: 12 units