MULTIPLE CHOICE

In which quadrant is the point (−5, 3) located?

Quadrant I

Quadrant II

Quadrant III

Quadrant IV

MULTIPLE CHOICE

Which point lies in Quadrant IV?

(7, -2)

(-1, -8)

(-4, 5)

(3, 6)

MULTIPLE CHOICE

What are the signs of the coordinates in Quadrant III?

(+, +)

(-, +)

(-, -)

(+, -)

MULTIPLE CHOICE

The point (0, −4) lies on:

The positive x-axis

The negative y-axis

Quadrant II

The origin

MULTIPLE CHOICE

If a point is reflected over the x-axis from (2, -3), what are its new coordinates?

(2, 3)

(-2, -3)

(-2, 3)

(3, 2)

MULTIPLE CHOICE

Which point is closest to the origin?

(1, 1)

(0, 3)

(-2, 0)

(1, 2)

MULTIPLE CHOICE

Where is the point (4, 0) located?

Quadrant I

Quadrant IV

Positive x-axis

Positive y-axis

MULTIPLE CHOICE

What is the reflection of (–3, –2) over the y–axis?

(3, -2)

(-3, 2)

(3, 2)

(-2, -3)

MULTIPLE CHOICE

Which quadrant contains points where $x > 0$ and $y < 0$?

Quadrant I

Quadrant II

Quadrant III

Quadrant IV

MULTIPLE CHOICE

The point (−6, −1) is located in:

Quadrant I

Quadrant II

Quadrant III

Quadrant IV

MULTIPLE CHOICE

What distance is the point (5, −12) from the x-axis?

5 units

12 units

13 units

17 units

MULTIPLE CHOICE

If a point lies on the negative x-axis, which must be true?

$x > 0, y = 0$

$x < 0, y = 0$

$x = 0, y > 0$

$x = 0, y < 0$

MULTIPLE CHOICE

Which point is in Quadrant II?

(3, 4)

(-3, 4)

(-3, -4)

(3, -4)

MULTIPLE CHOICE

What are the coordinates of the origin?

(1, 1)

(0, 1)

(1, 0)

(0, 0)

MULTIPLE CHOICE

Reflecting (7, –5) over the origin gives:

(7, 5)

(-7, 5)

(-7, -5)

(5, 7)

MULTIPLE CHOICE

Which point is farthest from the y-axis?

(8, 0)

(-3, 0)

(0, 6)

(0, -7)

MULTIPLE CHOICE

A point with coordinates (x, y) where $x < 0$ and $y > 0$ lies in:

Quadrant I

Quadrant II

Quadrant III

Quadrant IV

MULTIPLE CHOICE

What distance is (−8, 6) from the y-axis?

8 units

6 units

10 units

14 units

MULTIPLE CHOICE

Which point lies on both axes?

(0, 4)

(-3, 0)

(0, 0)

(5, -5)

MULTIPLE CHOICE

If you move 4 units left from (1, 3), what are the new coordinates?

(5, 3)

(-3, 3)

(1, -1)

(1, 7)