Reflections on the Coordinate Plane · 1

Point P(-4, -4) is reflected across the line y = -x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 2

Point P(7, -7) is reflected across the x-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 3

Point P(-2, 3) is reflected across the line y = -x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 4

Point P(-4, -3) is reflected across the line y = x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 5

Point P(-1, -4) is reflected across the y-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 6

Point P(-6, 7) is reflected across the y-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 7

Point P(2, 2) is reflected across the line x = 3. What are the coordinates of P′?

Reflections on the Coordinate Plane · 8

Point P(2, -1) is reflected across the y-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 2

ANSWER

(7, 7)

Reflections on the Coordinate Plane · 1

ANSWER

(4, 4)

Reflections on the Coordinate Plane · 4

ANSWER

(-3, -4)

Reflections on the Coordinate Plane · 3

ANSWER

(-3, 2)

Reflections on the Coordinate Plane · 6

ANSWER

(6, 7)

Reflections on the Coordinate Plane · 5

ANSWER

(1, -4)

Reflections on the Coordinate Plane · 8

ANSWER

(-2, -1)

Reflections on the Coordinate Plane · 7

ANSWER

(4, 2)

Reflections on the Coordinate Plane · 9

Point P(-3, 4) is reflected across the line y = -x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 10

Point P(-6, -3) is reflected across the x-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 11

Point P(3, -1) is reflected across the y-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 12

Point P(1, 2) is reflected across the x-axis. What are the coordinates of P′?

Reflections on the Coordinate Plane · 13

Point P(6, 7) is reflected across the line y = x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 14

Point P(4, 1) is reflected across the line y = x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 15

Point P(3, -5) is reflected across the line y = -2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 16

Point P(2, -1) is reflected across the line x = -2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 10

ANSWER

(-6, 3)

Reflections on the Coordinate Plane · 9

ANSWER

(-4, 3)

Reflections on the Coordinate Plane · 12

ANSWER

(1, -2)

Reflections on the Coordinate Plane · 11

ANSWER

(-3, -1)

Reflections on the Coordinate Plane · 14

ANSWER

(1, 4)

Reflections on the Coordinate Plane · 13

ANSWER

(7, 6)

Reflections on the Coordinate Plane · 16

ANSWER

(-6, -1)

Reflections on the Coordinate Plane · 15

ANSWER

(3, 1)

Reflections on the Coordinate Plane · 17

Point P(1, 1) is reflected across the line y = -2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 18

Point P(7, -2) is reflected across the line x = 1. What are the coordinates of P′?

Reflections on the Coordinate Plane · 19

Point P(-5, -1) is reflected across the line y = -2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 20

Point P(-2, -6) is reflected across the line x = 2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 21

Point P(-4, 1) is reflected across the line y = x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 22

Point P(-6, -5) is reflected across the line y = x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 23

Point P(7, 7) is reflected across the line x = 2. What are the coordinates of P′?

Reflections on the Coordinate Plane · 24

Point P(1, -2) is reflected across the line y = -x. What are the coordinates of P′?

Reflections on the Coordinate Plane · 18

ANSWER

(-5, -2)

Reflections on the Coordinate Plane · 17

ANSWER

(1, -5)

Reflections on the Coordinate Plane · 20

ANSWER

(6, -6)

Reflections on the Coordinate Plane · 19

ANSWER

(-5, -3)

Reflections on the Coordinate Plane · 22

ANSWER

(-5, -6)

Reflections on the Coordinate Plane · 21

ANSWER

(1, -4)

Reflections on the Coordinate Plane · 24

ANSWER

(2, -1)

Reflections on the Coordinate Plane · 23

ANSWER

(-3, 7)