Task card 1 Reflections on the Coordinate Plan...

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

Task card 2 Reflections on the Coordinate Plan...

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

Task card 3 Reflections on the Coordinate Plan...

Point P(-1, 7) is reflected across the y-axis. What are the coordinates of P′?

Task card 4 Reflections on the Coordinate Plan...

Point P(-7, -2) is reflected across the y-axis. What are the coordinates of P′?

Task card 5 Reflections on the Coordinate Plan...

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

Task card 6 Reflections on the Coordinate Plan...

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

Task card 7 Reflections on the Coordinate Plan...

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

Task card 8 Reflections on the Coordinate Plan...

Point P(-5, 7) is reflected across the y-axis. What are the coordinates of P′?

Task card 9 Reflections on the Coordinate Plan...

Point P(-3, -7) is reflected across the x-axis. What are the coordinates of P′?

Task card 10 Reflections on the Coordinate Plan...

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

Task card 11 Reflections on the Coordinate Plan...

Point P(6, -1) is reflected across the line y = x. What are the coordinates of P′?

Task card 12 Reflections on the Coordinate Plan...

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

Task card 13 Reflections on the Coordinate Plan...

Point P(6, 4) is reflected across the x-axis. What are the coordinates of P′?

Task card 14 Reflections on the Coordinate Plan...

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

Task card 15 Reflections on the Coordinate Plan...

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

Task card 16 Reflections on the Coordinate Plan...

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

Task card 17 Reflections on the Coordinate Plan...

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

Task card 18 Reflections on the Coordinate Plan...

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

Task card 19 Reflections on the Coordinate Plan...

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

Task card 20 Reflections on the Coordinate Plan...

Point P(3, 5) is reflected across the x-axis. What are the coordinates of P′?

Task card 21 Reflections on the Coordinate Plan...

Point P(-5, 4) is reflected across the x-axis. What are the coordinates of P′?

Task card 22 Reflections on the Coordinate Plan...

Point P(6, 2) is reflected across the y-axis. What are the coordinates of P′?

Task card 23 Reflections on the Coordinate Plan...

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

Task card 24 Reflections on the Coordinate Plan...

Point P(-3, -7) is reflected across the line y = -x. What are the coordinates of P′?

Reflections on the Coordinate Plane Task Cards

Recording sheet · Grade 8 · Draw the image of each figure after the reflection, then answer the question. Write points as (x, y).

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Reflections on the Coordinate Plane Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. (2, 1)	**2.** (-6, -6)	**3.** (1, 7)
4. (7, -2)	**5.** (-4, 1)	**6.** (-7, -2)
7. (-5, -3)	**8.** (5, 7)	**9.** (-3, 7)
10. (3, 3)	**11.** (-1, 6)	**12.** (6, 3)
13. (6, -4)	**14.** (5, -1)	**15.** (-6, -5)
16. (-7, 6)	**17.** (-1, 5)	**18.** (-7, 6)
19. (-6, 6)	**20.** (3, -5)	**21.** (-5, -4)
22. (-6, 2)	**23.** (5, 5)	**24.** (7, 3)