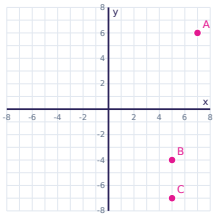
**Task card 1** Coordinate Plane: Four Quadrants

What are the coordinates of point A?

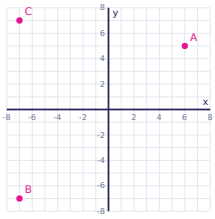



**Task card 2** Coordinate Plane: Four Quadrants

In which quadrant is the point (-6, -26)? Write I, II, III or IV.

**Task card 3** Coordinate Plane: Four Quadrants

What are the coordinates of point A?




**Task card 4** Coordinate Plane: Four Quadrants

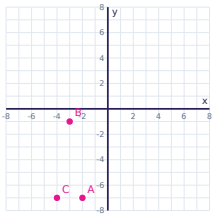
What is the distance between A(-12, -16) and B(-12, -21)?

**Task card 5** Coordinate Plane: Four Quadrants

The point (3, -2) is reflected across the y-axis. What are the coordinates of its image?

**Task card 6** Coordinate Plane: Four Quadrants

What are the coordinates of point A?



**Task card 7** Coordinate Plane: Four Quadrants

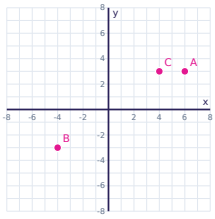
What is the distance between A(20, -23) and B(-6, -23)?

**Task card 8** Coordinate Plane: Four Quadrants

The point (6, 5) is reflected across the x-axis. What are the coordinates of its image?

**Task card 9** Coordinate Plane: Four Quadrants

What are the coordinates of point A?

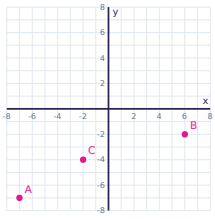



**Task card 10** Coordinate Plane: Four Quadrants

In which quadrant is the point (7, 16)? Write I, II, III or IV.

**Task card 11** Coordinate Plane: Four Quadrants

What are the coordinates of point A?




**Task card 12** Coordinate Plane: Four Quadrants

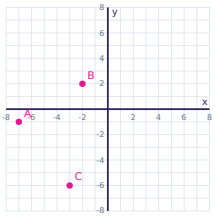
What is the distance between A(25, 7) and B(-14, 7)?

**Task card 13** Coordinate Plane: Four Quadrants

The point (1, -8) is reflected across the y-axis. What are the coordinates of its image?

**Task card 14** Coordinate Plane: Four Quadrants

What are the coordinates of point A?




**Task card 15** Coordinate Plane: Four Quadrants

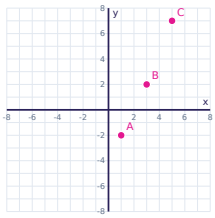
What is the distance between A(25, 12) and B(-25, 12)?

**Task card 16** Coordinate Plane: Four Quadrants

The point (-1, -9) is reflected across the y-axis. What are the coordinates of its image?

**Task card 17** Coordinate Plane: Four Quadrants

What are the coordinates of point A?

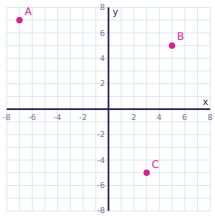



**Task card 18** Coordinate Plane: Four Quadrants

In which quadrant is the point (13, -11)? Write I, II, III or IV.

**Task card 19** Coordinate Plane: Four Quadrants

What are the coordinates of point A?




**Task card 20** Coordinate Plane: Four Quadrants

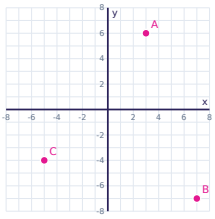
What is the distance between A(11, -20) and B(11, 2)?

**Task card 21** Coordinate Plane: Four Quadrants

The point (-15, -1) is reflected across the y-axis. What are the coordinates of its image?

**Task card 22** Coordinate Plane: Four Quadrants

What are the coordinates of point A?




**Task card 23** Coordinate Plane: Four Quadrants

What is the distance between A(4, -2) and B(4, -20)?

**Task card 24** Coordinate Plane: Four Quadrants

The point (-17, -10) is reflected across the x-axis and then across the y-axis. What are the coordinates of the final point?

# Coordinate Plane: Four Quadrants Task Cards

Recording sheet · Grade 6 · Answer each question. Write points as (x, y).

Name: _____ Date: _____

Scan to check your answers

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

# Coordinate Plane: Four Quadrants Task Cards: Answer Key

Grade 6 · Hard

The answers online

| | | |
|---|---|---|
| **1.** (7, 6) | **2.** III | **3.** (6, 5) |
| **4.** 5 | **5.** (-3, -2) | **6.** (-2, -7) |
| **7.** 26 | **8.** (6, -5) | **9.** (6, 3) |
| **10.** I | **11.** (-7, -7) | **12.** 39 |
| **13.** (-1, -8) | **14.** (-7, -1) | **15.** 50 |
| **16.** (1, -9) | **17.** (1, -2) | **18.** IV |
| **19.** (-7, 7) | **20.** 22 | **21.** (15, -1) |
| **22.** (3, 6) | **23.** 18 | **24.** (17, 10) |