

Name _____

Date _____

Graph And Interpret Data In The Coordinate Plane
Compare Decimals To Thousandths

G5

Graphing and interpreting data in the coordinate plane helps students visualize relationships between numbers. By plotting points and analyzing patterns, they learn to solve problems, understand graphs, and connect math to real-world situations effectively.

Q1 Plot the point $(3, 4)$ on the coordinate plane. In which quadrant does it lie?

A. Quadrant I

B. Quadrant II

C. Quadrant III

D. Quadrant IV

Q2 If a point is located at $(0, 5)$ on the coordinate plane, which axis does it lie on?

A. x-axis

B. y-axis

C. Origin

D. None

Q3 What is the distance between the points $(6, 0)$ and $(2, 0)$ on the coordinate plane?

A. 6 units

B. 4 units

C. 8 units

D. 2 units

Q4 Which point represents a reflection of $(2, 3)$ over the x-axis?

A. $(2, -3)$ B. $(-2, 3)$ C. $(-2, -3)$ D. $(2, 3)$

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Graph And Interpret Data In The Coordinate Plane - Answer Key**Q1****A****Q2****B****Q3****B****Q4****A**