ZiloAcademy

✨ Grade 7 Maths — Coordinate Graphs ✨

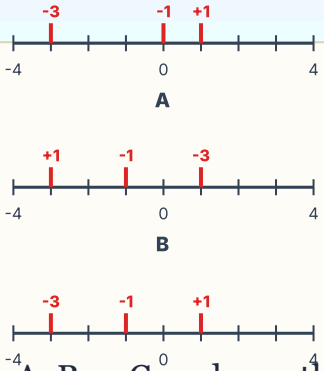
Name: Demo Grade 7 **Date:** 26/11/2026

1. A shape has vertices at (4, 13), (7, 13), (7, 26), and (4, 26). Is this shape a square or a rectangle?

2. Three vertices of a rectangle are (0, 11), (3, 11), and (3, 19). What is the fourth vertex?

3. Are the points (7, 11), (11, 13), and (18, 15) collinear (do they lie on the same straight line)? Write "yes" or "no":

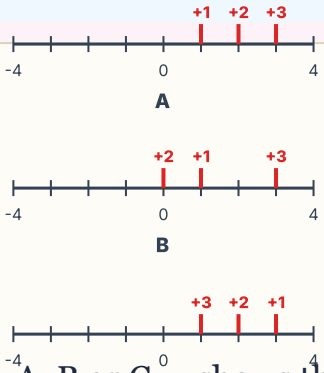
4. Three vertices of a rectangle are (15, 15), (24, 15), and (24, 21). What is the fourth vertex?

5. 

Which number line — A, B or C — shows the correct positions of -3, -1, +1?

6. Are the points (-10, -12), (-5, -10), and (1, -8) collinear (do they lie on the same straight line)? Write "yes" or "no":

7. A shape has vertices at (13, -6), (28, -6), (28, -1), and (13, -1). Is this shape a square or a rectangle?

8. 

Which number line — A, B or C — shows the correct positions of +1, +2, +3?

9. Three vertices of a rectangle are (0, 13), (15, 13), and (15, 21). What is the fourth vertex?

10. Are the points (-10, -4), (-5, 1), and (0, 6) collinear (do they lie on the same straight line)? Write "yes" or "no":