

A.A.36: Parallel and Perpendicular Lines: Write the equation of a line parallel to the x- or y-axis

- 1 Which equation represents a line parallel to the x -axis?
 - 1) $x = 5$
 - 2) $y = 10$
 - 3) $x = \frac{1}{3}y$
 - 4) $y = 5x + 17$
- 2 Which equation represents a line parallel to the x -axis?
 - 1) $y = -5$
 - 2) $y = -5x$
 - 3) $x = 3$
 - 4) $x = 3y$
- 3 Which equation represents a line parallel to the y -axis?
 - 1) $x = y$
 - 2) $x = 4$
 - 3) $y = 4$
 - 4) $y = x + 4$
- 4 Which equation represents a line parallel to the y -axis?
 - 1) $y = x$
 - 2) $y = 3$
 - 3) $x = -y$
 - 4) $x = -4$
- 5 Which equation represents a line that is parallel to the y -axis?
 - 1) $x = 5$
 - 2) $x = 5y$
 - 3) $y = 5$
 - 4) $y = 5x$
- 6 Which equation represents the line that passes through the point $(3, 4)$ and is parallel to the x -axis?
 - 1) $x = 4$
 - 2) $x = -3$
 - 3) $y = 4$
 - 4) $y = -3$
- 7 Which equation represents a line that is parallel to the y -axis and passes through the point $(4, 3)$?
 - 1) $x = 3$
 - 2) $x = 4$
 - 3) $y = 3$
 - 4) $y = 4$
- 8 Which equation represents a vertical line?
 - 1) $y = -x$
 - 2) $y = 12$
 - 3) $x = y$
 - 4) $x = 12$
- 9 The graph of the equation $y = -2$ is a line
 - 1) parallel to the x -axis
 - 2) parallel to the y -axis
 - 3) passing through the origin
 - 4) passing through the point $(-2, 0)$

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Answer Section

1	ANS: 2	REF: 080810ia
2	ANS: 1	REF: 080911ia
3	ANS: 2	REF: 081014ia
4	ANS: 4	REF: 061112ia
5	ANS: 1	REF: 061416ia
6	ANS: 3	REF: 011324ia
7	ANS: 2	REF: 061327ia
8	ANS: 4	REF: 081423ia
9	ANS: 1	REF: 061513ia