



Multiple Choice

Name _____

Score _____

SL:22

- 1) If a line passes through the points $(4, -5)$ and $(-2, 1)$, find the slope of a line.
a) -3 b) -1 c) -2

- 2) The slope of a line passes through the points $(3, k)$ and $(8, 0)$ is $-\frac{7}{5}$, what will be the value of k ?
a) 5 b) 0 c) 7

- 3) Which of the following pair of points has a slope 2?
a) $(-3, -2), (-5, -6)$ b) $(0, -1), (-1, -7)$ c) $(-2, -3), (-4, -1)$

- 4) Find the slope of a line which passes through the points $(5, -8)$ and $(-1, 2)$.
a) $-\frac{7}{3}$ b) $-\frac{4}{3}$ c) $-\frac{5}{3}$

- 5) If the slope of a line is zero, then the line is a
a) horizontal line b) vertical line

- 6) If the slope of a line is undefined, then the line is parallel to
a) x-axis b) y-axis



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Answer key

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