

NAME: _____

A.A.33: Determine the slope of a line, given the coordinates of two points on the line.

1. fall0716ia, P.I. A.A.33

What is the slope of the line containing the points (3,4) and (-6,10)?

[A] $-\frac{3}{2}$ [B] 2 [C] $\frac{1}{2}$ [D] $-\frac{2}{3}$

2. 010913ia, P.I. A.A.33

What is the slope of the line that passes through the points (2,5) and (7,3)?

[A] $-\frac{5}{2}$ [B] $\frac{8}{9}$ [C] $-\frac{2}{5}$ [D] $\frac{9}{8}$

3. 060820ia, P.I. A.A.33

What is the slope of the line that passes through the points (-6,1) and (4,-4)?

[A] $-\frac{1}{2}$ [B] $\frac{1}{2}$ [C] 2 [D] -2

4. 080915ia, P.I. A.A.33

What is the slope of the line that passes through the points (-5,4) and (15,-4)?

[A] $-\frac{5}{2}$ [B] 0
[C] undefined [D] $-\frac{2}{5}$

A.A.33: Determine the slope of a line, given the coordinates of two points on the line.

[1] D

[2] C

[3] A

[4] D