Slope

WS #2

Calculate the rise and run to find the slope.

1) $(6, -1)$ *and* $(4, 7)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

2) $(8, -3)$ *and* $(1, -9)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

3) $(4, 4)$ *and* $(3, 1)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

4) $(-3, 2)$ *and* $(2, 2)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

5) $(4, -7)$ *and* $(5, -2)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

6) $(1, 3)$ *and* $(-1, 4)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

7) $(4, -8)$ *and* $(3, -5)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

8) $(-1, -4)$ *and* $(-2, 3)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

9) $(7, 0)$ *and* $(1,0)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

10) $(10, 3)$ *and* $(5, -2)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

11) $(0, -2)$ *and* $(0, 5)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐

12) $(11, -3)$ *and* $(2, 6)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

$Slope = \frac{\Delta y}{\Delta x} =$ ☐