Slope

WS #1

Calculate the rise and run to find the slope.

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

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

2) $(3, 5)$ *and* $(6, 2)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

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

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

4) $(-5, 8)$ *and* $(-2, -1)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

5) $(-9, 2)$ *and* $(-1, 6)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

6) $(4, -7)$ *and* $(4, 0)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

7) $(-2, 1)$ *and* $(8, 3)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

8) $(5, -4)$ *and* $(2, 3)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

9) $(7, -1)$ *and* $(4, 2)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

10) $(-1, 3)$ *and* $(-2, 7)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

11) $(4, 1)$ *and* $(3, 1)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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

12) $(8, 5)$ *and* $(9, 8)$

$Rise\ (\Delta y)$ = ☐

$Run\ (\Delta x)$ = ☐

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