

Finding Slope | Ratio Method

Find the slope of the line that passes through the given two points using the ratio method.

1) $(-5, 3)$ and $(1, 10)$

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

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |

3) $(-1, 2)$ and $(3, 5)$

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |

5) $(1, 3)$ and $(4, 7)$

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |

Preview

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

7) $(7, 9)$ and $(-8, 6)$

8) $(-9, 5)$ and $(-2, 3)$

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |

| | |
|-------------------------------------|--|
| Δy | |
| Δx | |
| Slope = $\frac{\Delta y}{\Delta x}$ | |