

Finding Slope | Ratio Method

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

1) $(8, -2)$ and $(6, 5)$

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

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

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

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

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

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

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

Preview

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

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

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

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

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