Graph a line through the given pair of points. Find the slope.

1) \((1, 5)\) and \((4, -2)\)

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

3) \(x\)-intercept=-4, \(y\)-intercept=3

4) \((-4, -4)\) and \((4, 5)\)

5) \((3, 1)\) and \((–4, 1)\)

6) \((4, 5)\) and \((2, 1)\)

7) \(x\)-intercept=-5, \(y\)-intercept=3

8) \((-5, 1)\) and \((2, 4)\)

9) \((–3, 1)\) and \((3, –4)\)
Graph a line through the given pair of points. Find the slope.

1) (1, 5) and (4, -2) 

\[ \text{Slope} = \frac{-7}{3} \]

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

\[ \text{Slope} = \frac{-3}{4} \]

3) \( x\)-intercept=4, \( y\)-intercept=3

\[ \text{Slope} = \frac{9}{8} \]

4) (-4, -4) and (4, 5) 

\[ \text{Slope} = \frac{2}{5} \]

5) \( x\)-intercept=-5, \( y\)-intercept=-2

\[ \text{Slope} = \frac{3}{7} \]

6) (4, 5) and (2, 1) 

\[ \text{Slope} = \frac{3}{2} \]

7) \( x\)-intercept=-5, \( y\)-intercept=-2

\[ \text{Slope} = \frac{-5}{6} \]

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