FINDING SLOPE #2 (Using slope formula)

Find the slope using the formula $m = \frac{y_2 - y_1}{x_2 - x_1}$

- 1. Find the slope using points: (2, 2) and (-5, 4)
- 2. Find the slope using points: (3, 9) and (-5, 3)

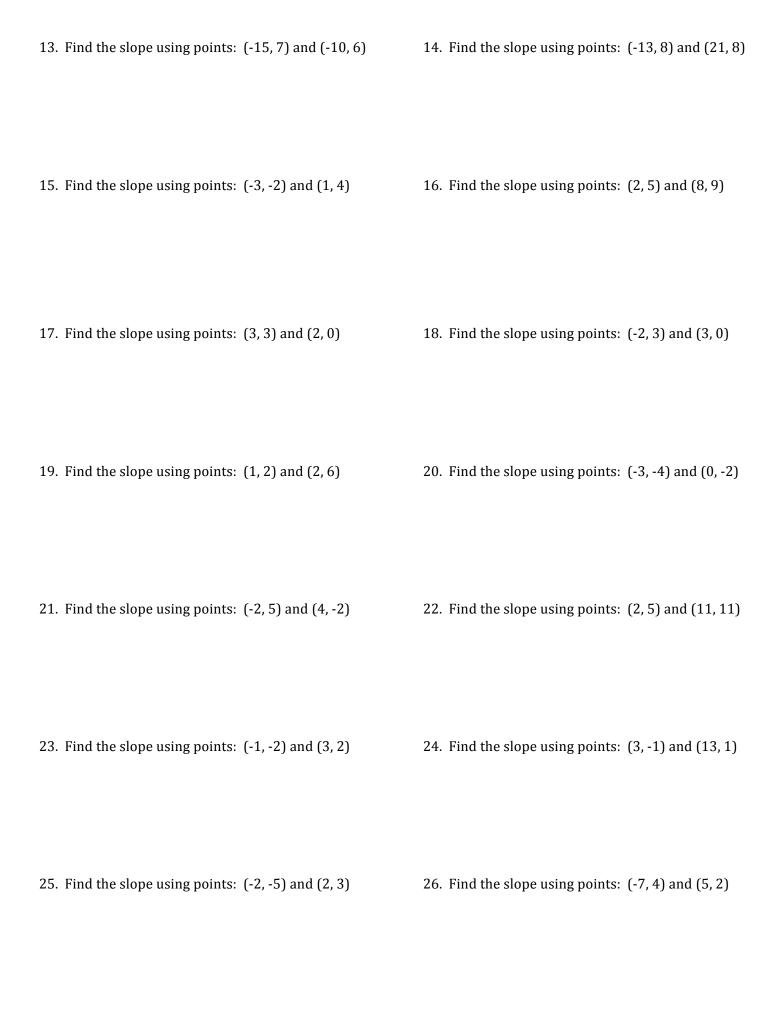
- 3. Find the slope using points: (5, 5) and (4, 2)
- 4. Find the slope using points: (5, 7) and (2, 7)

- 5. Find the slope using points: (-4, 0) and (12, 2)
- 6. Find the slope using points: (2, 5) and (-6, -3)

- 7. Find the slope using points: (-8, -2) and (1, 4)
- 8. Find the slope using points: (0, -3) and (-4, 2)

- 9. Find the slope using points: (5, 1) and (9, 4)
- 10. Find the slope using points: (-10, 6) and (-5, 8)

- 12. Find the slope using points: (7, -3) and (11, -4)
- 12. Find the slope using points: (13, 0) and (-2, -12)



Answers - Finding Slope #1 (Graphing)

- 1) $\frac{1}{4}$ 2) 2
 3) 5
 4) $\frac{-1}{2}$ 5) -4
 6) $\frac{2}{3}$ 7) 4
 8) -5

- 9) 6 $10)^{\frac{-1}{3}}$

- 11)0 12)6 13) $\frac{2}{3}$ 14)undefined
- $(15)^{\frac{-1}{4}}$
- 16)3

Answers - Finding Slope #2 (Formula)

- 1) $\frac{-2}{7}$ 2) $\frac{3}{4}$ 3) 3
 4) 0
 5) $\frac{1}{8}$ 6) 1
 7) $\frac{2}{3}$ 8) $\frac{-5}{4}$ 9) $\frac{3}{4}$ 10) $\frac{2}{5}$ 11) $\frac{-1}{4}$ 12) $\frac{4}{5}$ 13) $\frac{-1}{5}$ 14) 0
 15) $\frac{3}{2}$ 16) $\frac{2}{3}$

- 17)3 $18)\frac{-3}{5}$ 19)4 $20)\frac{2}{3}$ $21)\frac{-7}{6}$ $22)\frac{2}{3}$ 23)1 $24)\frac{1}{5}$ 25)2 $26)\frac{-1}{6}$