

ANSWER, FIND, AND SHADE
FINDING THE SLOPE FROM TWO POINTS

WATCH OUT FOR THE NEGATIVES AND POSITIVES.

1. $(5, 6), (3, 2)$

$$\begin{array}{r} (5, 6) \\ - (3, 2) \\ \hline 2, 4 \end{array}$$

2. $(2, 9), (7, 8)$

$$\begin{array}{r} (2, 9) \\ - (7, 8) \\ \hline -5, 1 \end{array}$$

$$\frac{1}{-5} = -\frac{1}{5}$$

3. $(-4, 3), (0, 6)$

$$\begin{array}{r} (-4, 3) \\ - (0, 6) \\ \hline -4, -3 \end{array}$$

4. $(6, 3), (-4, -1)$

$$\begin{array}{r} (6, 3) \\ - (-4, -1) \\ \hline 10, 4 \end{array}$$

5. $(-1, -5), (-5, 2)$

$$\begin{array}{r} (-1, -5) \\ - (-5, 2) \\ \hline 4, -7 \end{array}$$

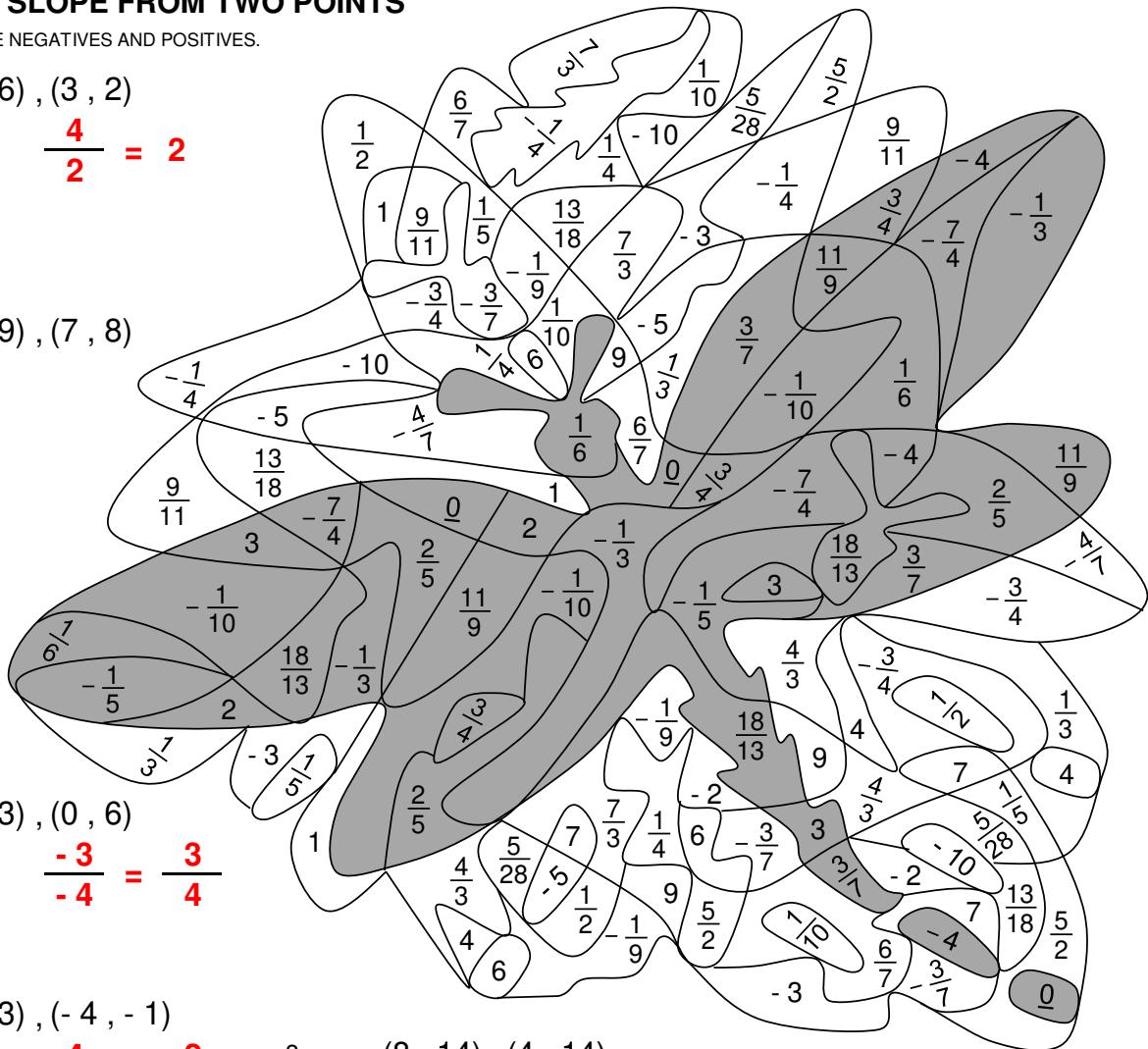
6. $(18, 13), (15, 14)$

$$\begin{array}{r} (18, 13) \\ - (15, 14) \\ \hline 3, -1 \end{array}$$

7. $(1, 10), (-2, 1)$

$$\begin{array}{r} (1, 10) \\ - (-2, 1) \\ \hline 3, 9 \end{array}$$

ANSWERS



8. $(8, 14), (4, 14)$

$$\begin{array}{r} (8, 14) \\ - (4, 14) \\ \hline 4, 0 \end{array}$$

12. $(19, 2), (9, 3)$

$$\begin{array}{r} (19, 2) \\ - (9, 3) \\ \hline 10, -1 \end{array}$$

9. $(-28, 16), (-14, 22)$

$$\begin{array}{r} (-28, 16) \\ - (-14, 22) \\ \hline -14, -6 \end{array}$$

13. $(17, -21), (9, 11)$

$$\begin{array}{r} (17, -21) \\ - (9, 11) \\ \hline 8, -32 \end{array}$$

10. $(-3, 0), (3, 1)$

$$\begin{array}{r} (-3, 0) \\ - (3, 1) \\ \hline -6, -1 \end{array}$$

14. $(-15, -16), (-6, -5)$

$$\begin{array}{r} (-15, -16) \\ - (-6, -5) \\ \hline -9, -11 \end{array}$$

11. $(4, 7), (-9, -11)$

$$\begin{array}{r} (4, 7) \\ - (-9, -11) \\ \hline 13, 18 \end{array}$$