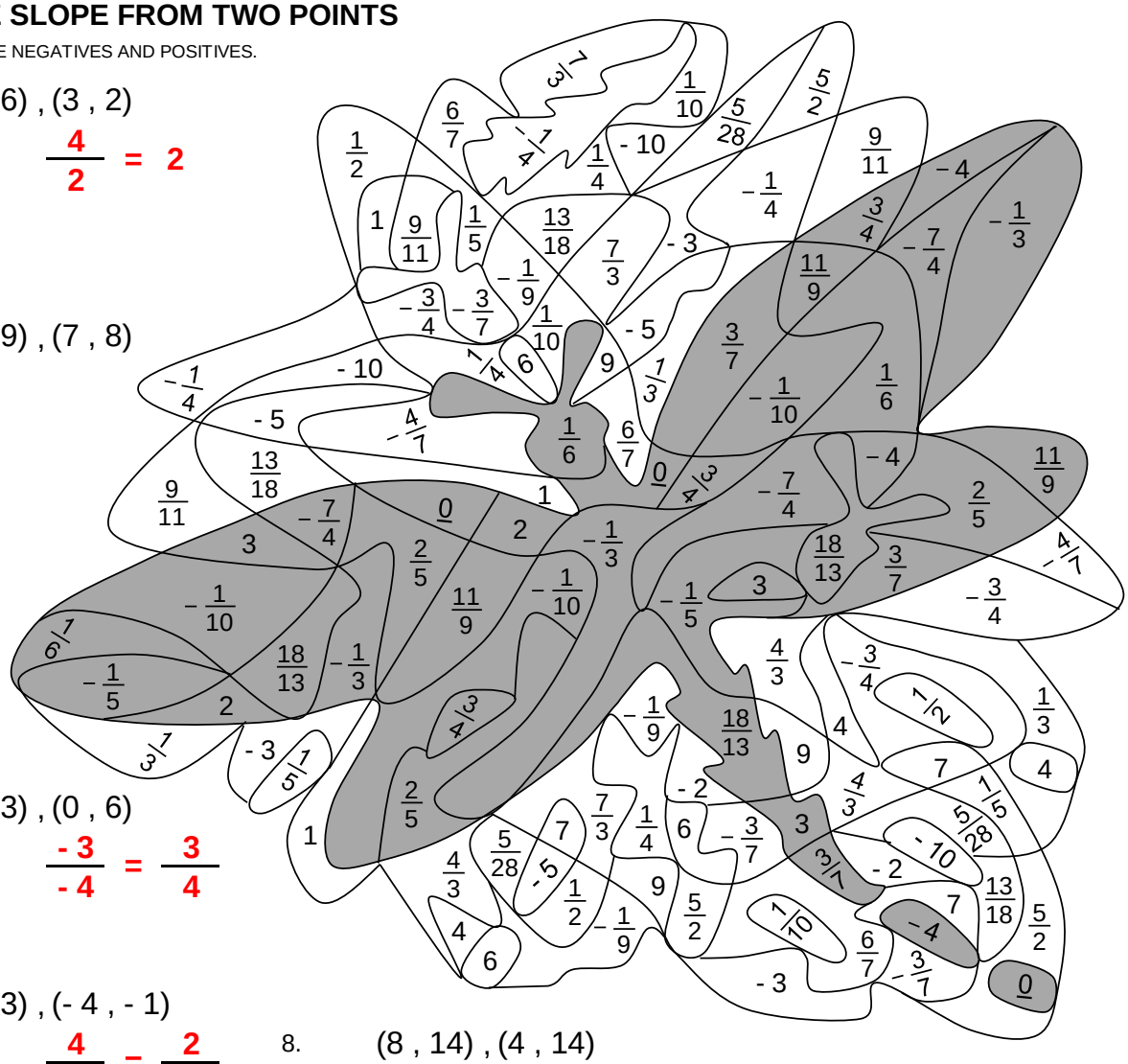
ANSWER, FIND, AND SHADE

FINDING THE SLOPE FROM TWO POINTS

ANSWERS

WATCH OUT FOR THE NEGATIVES AND POSITIVES.



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

   (5 , 6)
   - (3 , 2)
   2 , 4

   $\frac{4}{2} = 2$

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

   (2 , 9)
   - (7 , 8)
   -5 , 1

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

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

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

   $\frac{-3}{-4} = \frac{3}{4}$

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

   (6 , 3)
   - (- 4 , - 1)
   10 , 4

   $\frac{4}{10} = \frac{2}{5}$

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

   (- 1 , - 5)
   - (- 5 , 2)
   4 , -7

   $\frac{-7}{4} = -\frac{7}{4}$

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

   (18 , 13)
   - (15 , 14)
   3 , -1

   $\frac{-1}{3} = -\frac{1}{3}$

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

   (1 , 10)
   - (-2 , 1)
   3 , 9

   $\frac{9}{3} = 3$

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

   (8 , 14)
   - (4 , 14)
   4 , 0

   $\frac{0}{4} = 0$

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

   (- 28 , 16)
   - (- 14 , 22)
   -14 , -6

   $\frac{-6}{-14} = \frac{3}{7}$

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

    (- 3 , 0)
    - (3 , 1)
    -6 , -1

    $\frac{-1}{-6} = \frac{1}{6}$

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

    (4 , 7)
    - (- 9 , - 11)
    13 , 18

    $\frac{18}{13}$

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

    (19 , 2)
    - (9 , 3)
    10 , -1

    $\frac{-1}{10} = -\frac{1}{10}$

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

    (17 , - 21)
    - (9 , 11)
    8 , -32

    $\frac{-32}{8} = -4$

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

    (- 15 , - 16)
    - (- 6 , - 5)
    -9 , -11

    $\frac{-11}{-9} = \frac{11}{9}$