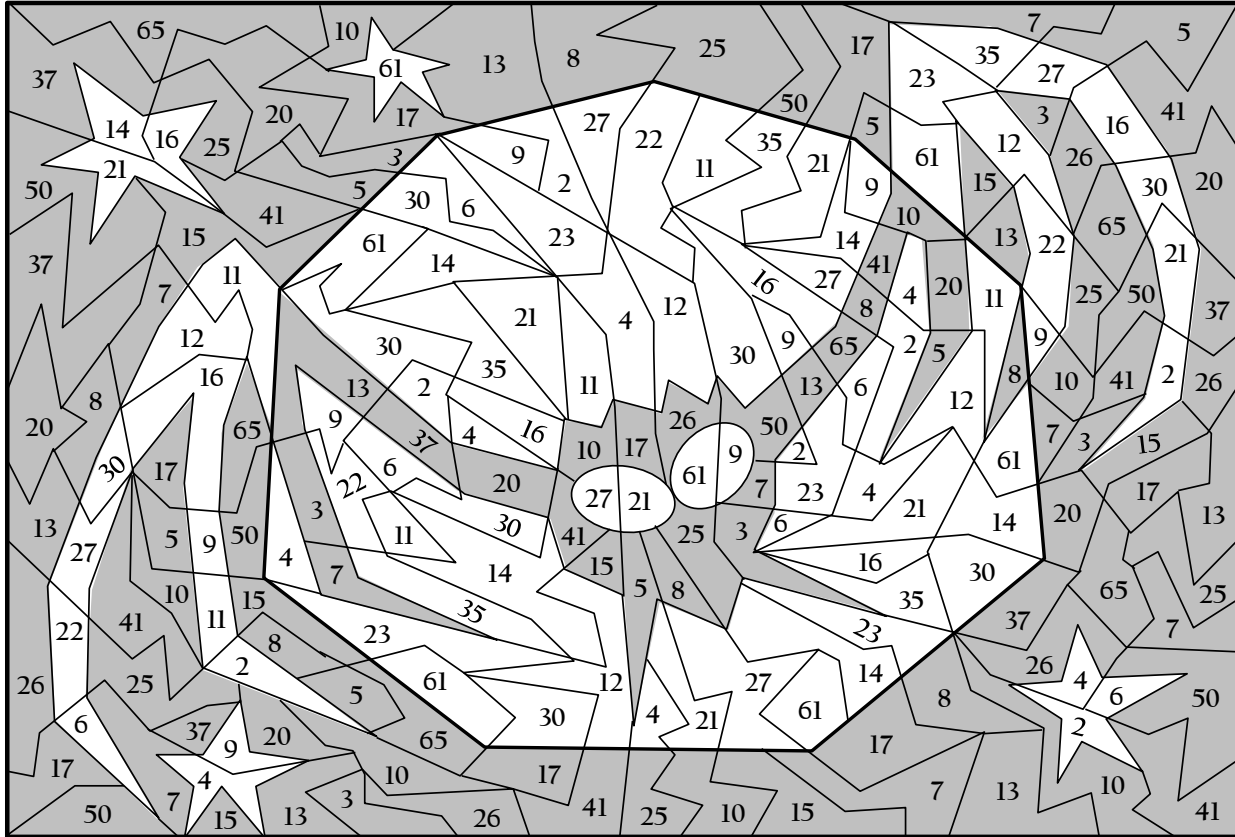


# ANSWER, FIND, AND SHADE DISTANCE FORMULA

# ANSWERS



Find the distance between the two points. All answers are rational numbers.

1.  $(-7, 4), (-11, 1)$

**5**

2.  $(4, -15), (-8, 20)$

**37**

3.  $(12, 3), (0, 8)$

**13**

4.  $(18, -4.5), (-22, 4.5)$

**41**

5.  $(10, -14), (1, -2)$

**15**

6.  $(-4, 7), (4, 7)$

**8**

7.  $(1, 23), (13, 7)$

**20**

8.  $(-3, 5), (-18, -3)$

**17**

9.  $(-26, 0), (4, -40)$

**50**

10.  $(13, -3), (13, -10)$

**7**

11.  $(28, 8), (-35, 24)$

**65**

12.  $(9, 9), (1, 15)$

**10**

13.  $(-14, -2), (-4, -26)$

**26**

14.  $(1, -9), (-2, -9)$

**3**

15.  $(-6, 3), (18, 10)$

**25**