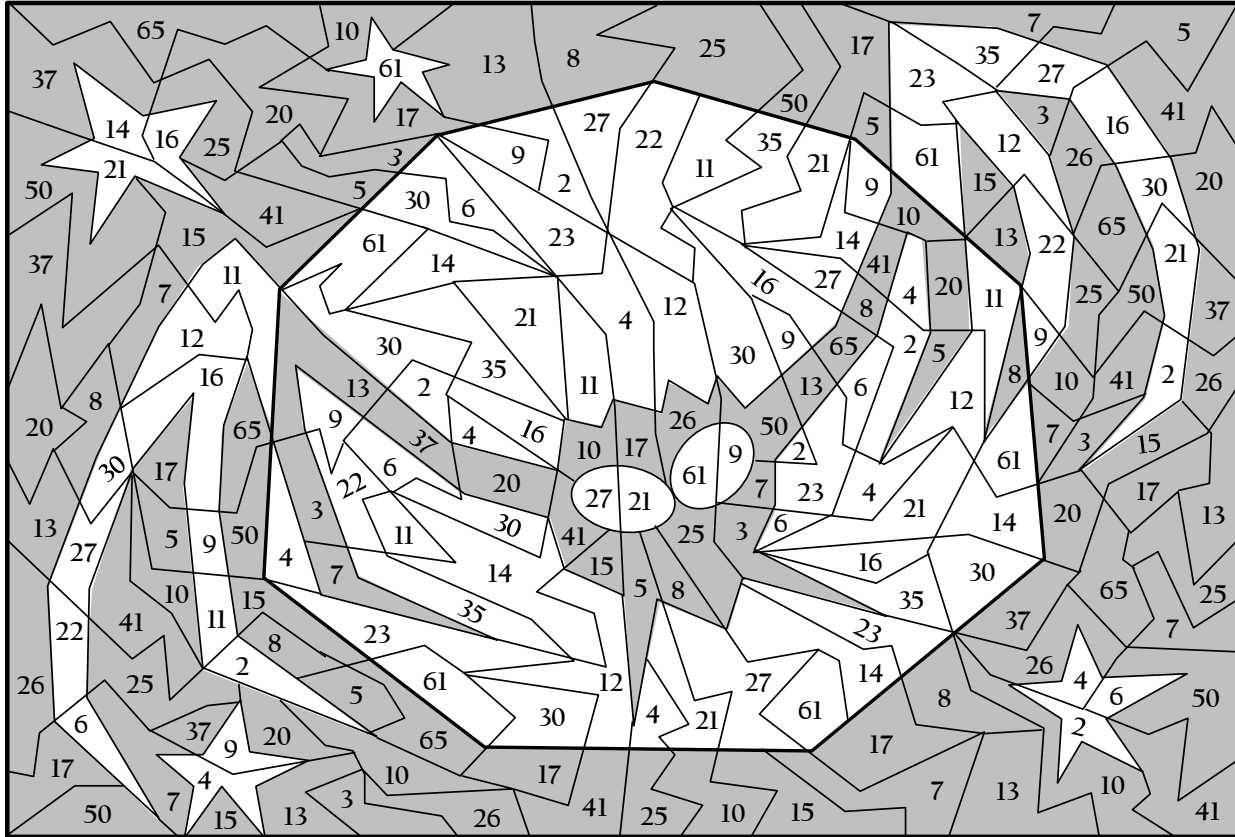


**ANSWER, FIND, AND SHADE
DISTANCE FORMULA**

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