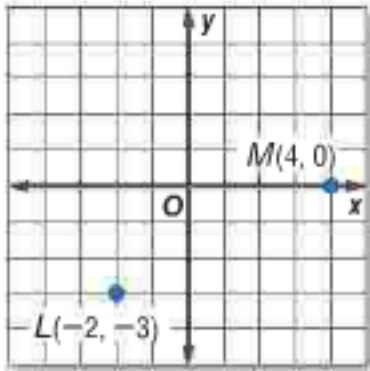
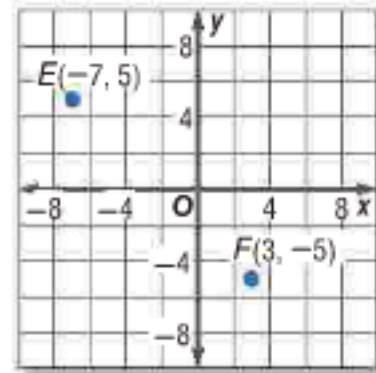


Find the distance between each pair of points. Give the exact & estimated decimal values rounded to the nearest tenth.

1.



2.



3. P(3, 4), Q(7, 2)

Distance Formula:

Exact Answer:

Approximate Answer:

4. M(-3, 8), N(-5, 1)

Distance Formula:

Exact Answer:

Approximate Answer:

5. Y(-4, 9), Z(-5, 3)

Distance Formula:

Exact Answer:

Approximate Answer:

6. A(2, 4), B(5, 7)

Distance Formula:

Exact Answer:

Approximate Answer:

Find the distance between each pair of points. . Give the exact & estimated decimal values rounded to the nearest tenth.

7. $C(5, 1), D(3, 6)$

Distance Formula:

Exact Answer:

Approximate Answer:

12. $A(2, -4), B(4, -2)$

Distance Formula:

Exact Answer:

Approximate Answer:

8. $X(1, 2), Y(5, 9)$

Distance Formula:

Exact Answer:

Approximate Answer:

13. $C(3, -7), D(3, 4)$

Distance Formula:

Exact Answer:

Approximate Answer:

9. $R(0, 7), S(3, 2)$

Distance Formula:

Exact Answer:

Approximate Answer:

14. $E(1, 6), F(4, 12)$

Distance Formula:

Exact Answer:

Approximate Answer:

10. $M(-5, -2), N(-2, 6)$

Distance Formula:

Exact Answer:

Approximate Answer:

15. $X(-5, -1), Y(3, 5)$

Distance Formula:

Exact Answer:

Approximate Answer:

11. $X(-1, 9), Y(4, -2)$

Distance Formula:

Exact Answer:

Approximate Answer:

16. $Y(2, 10), Z(3, -6)$

Distance Formula:

Exact Answer:

Approximate Answer: