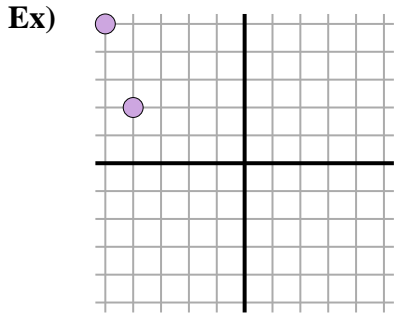


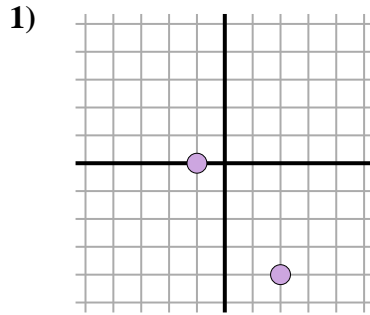


Find the distance between points. Round your answer to the nearest tenth.



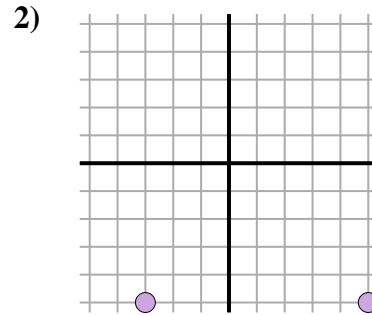
$$\sqrt{(-5-4)^2 + (5-2)^2}$$

$$\sqrt{(1) + (9)}$$



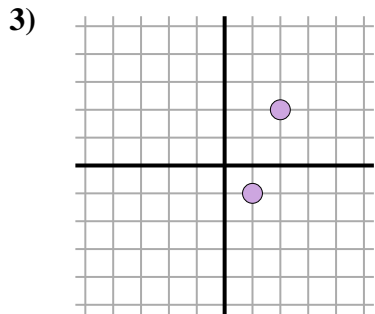
$$\sqrt{(2-1)^2 + (-4-0)^2}$$

$$\sqrt{(9) + (16)}$$



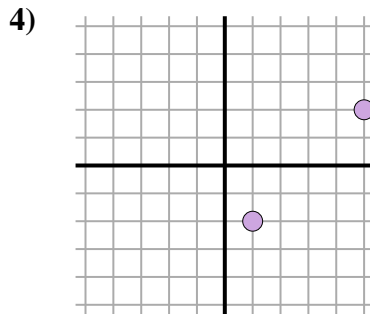
$$\sqrt{(5-3)^2 + (-5-5)^2}$$

$$\sqrt{(64) + (0)}$$



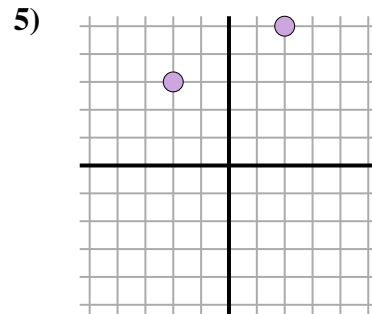
$$\sqrt{(2-1)^2 + (2-1)^2}$$

$$\sqrt{(1) + (9)}$$



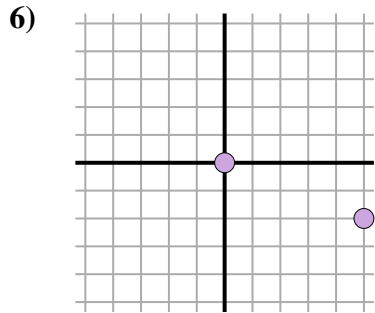
$$\sqrt{(5-1)^2 + (2-2)^2}$$

$$\sqrt{(16) + (16)}$$



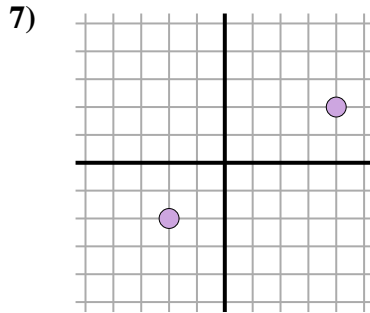
$$\sqrt{(-2-2)^2 + (3-5)^2}$$

$$\sqrt{(16) + (4)}$$



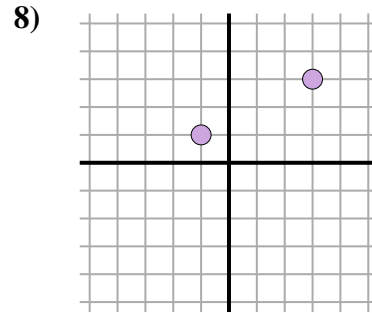
$$\sqrt{(5-0)^2 + (-2-0)^2}$$

$$\sqrt{(25) + (4)}$$



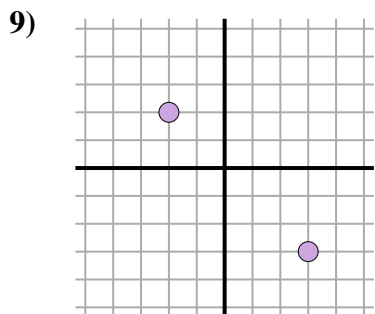
$$\sqrt{(4-2)^2 + (2-2)^2}$$

$$\sqrt{(36) + (16)}$$



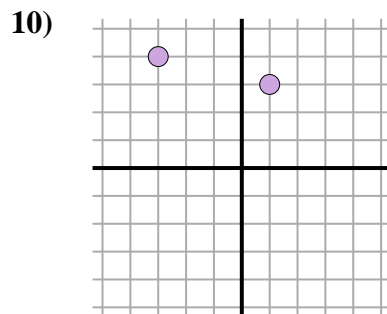
$$\sqrt{(3-1)^2 + (3-1)^2}$$

$$\sqrt{(16) + (4)}$$



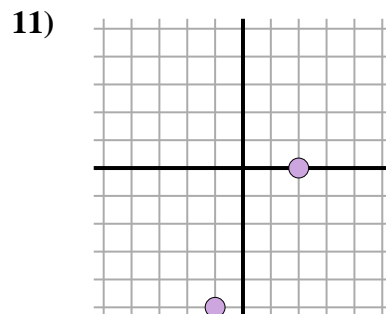
$$\sqrt{(-2-3)^2 + (2-3)^2}$$

$$\sqrt{(25) + (25)}$$



$$\sqrt{(1-3)^2 + (3-4)^2}$$

$$\sqrt{(16) + (1)}$$



$$\sqrt{(-1-2)^2 + (-5-0)^2}$$

$$\sqrt{(9) + (25)}$$

Answers

- Ex. 3.2
1. 5
2. 8
3. 3.2
4. 5.7
5. 4.5
6. 5.4
7. 7.2
8. 4.5
9. 7.1
10. 4.1
11. 5.8