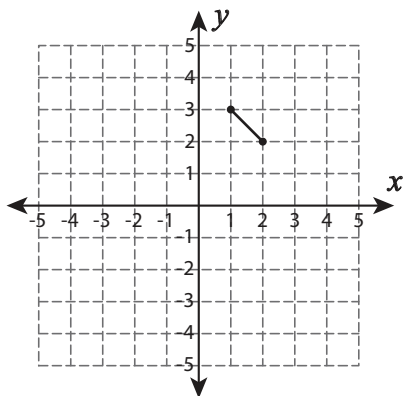


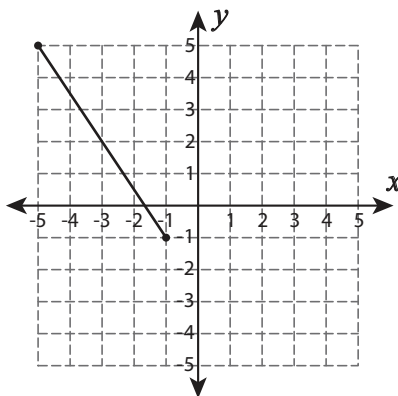
Length of a Line Segment

Find the length of each line segment. Round your answer to two decimal places.

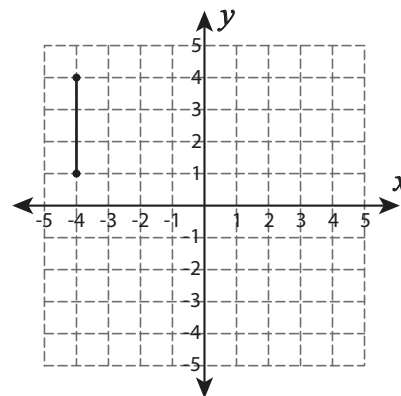
1)



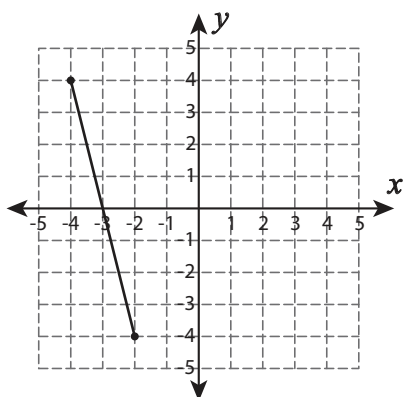
2)



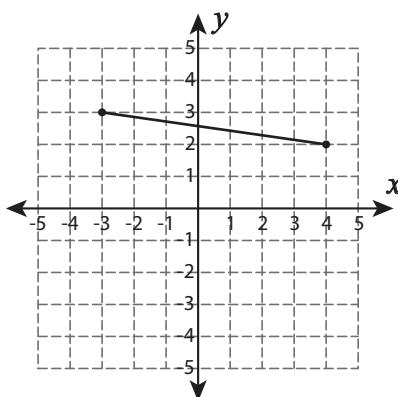
3)



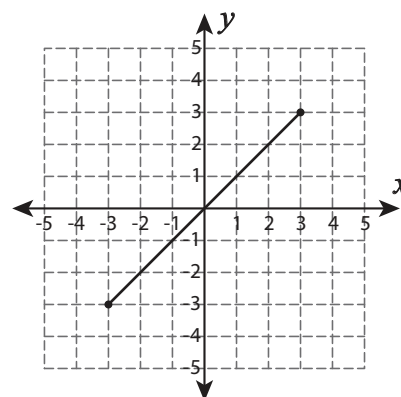
4)



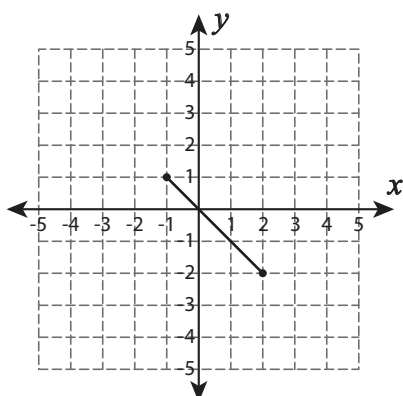
5)



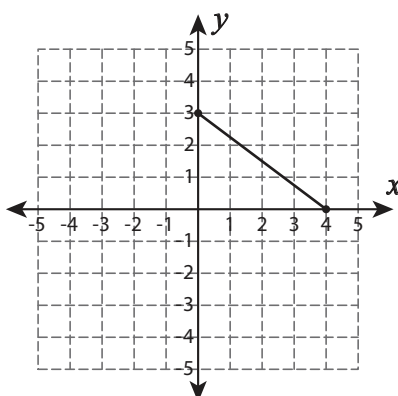
6)



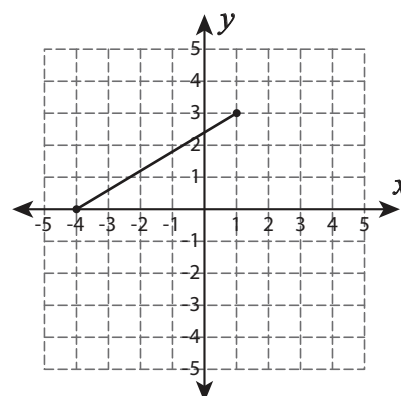
7)



8)



9)

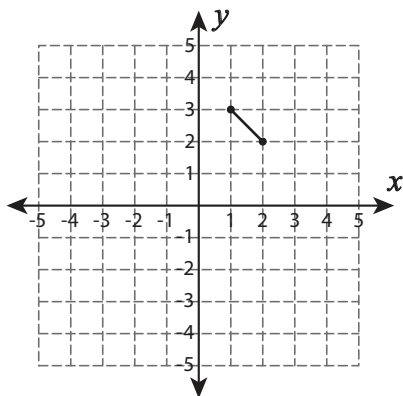


Length of a Line Segment

Answer Key

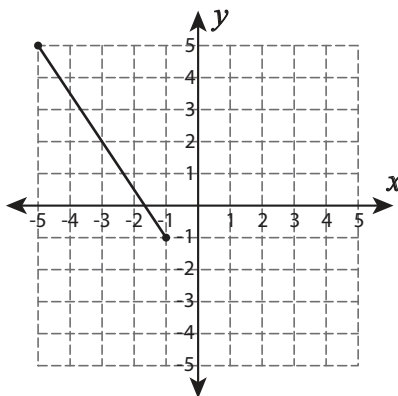
Find the length of each line segment. Round your answer to two decimal places.

1)



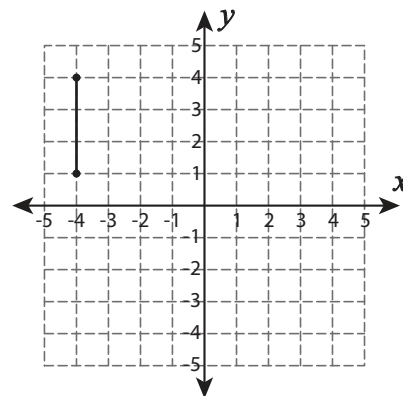
$$\sqrt{2} \approx 1.41 \text{ units}$$

2)



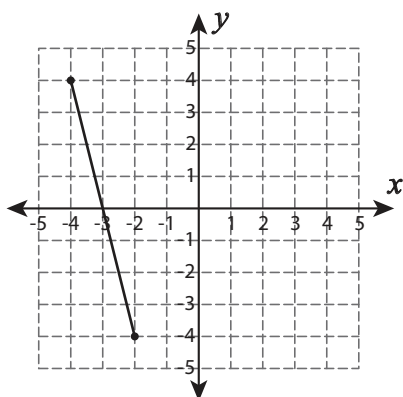
$$\sqrt{52} \approx 7.21 \text{ units}$$

3)



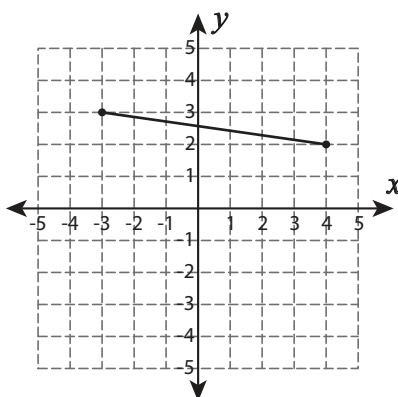
$$3 \text{ units}$$

4)



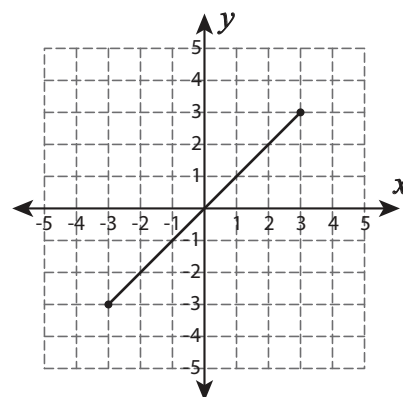
$$\sqrt{68} \approx 8.25 \text{ units}$$

5)



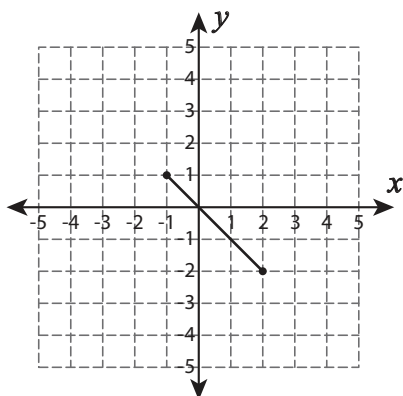
$$\sqrt{50} \approx 7.07 \text{ units}$$

6)



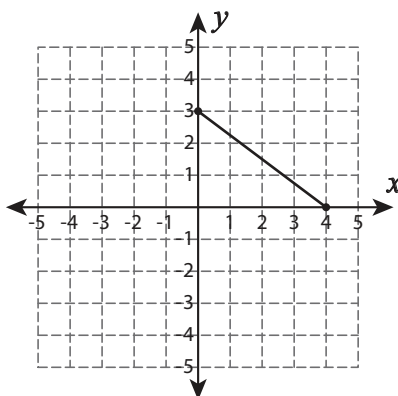
$$\sqrt{72} \approx 8.49 \text{ units}$$

7)



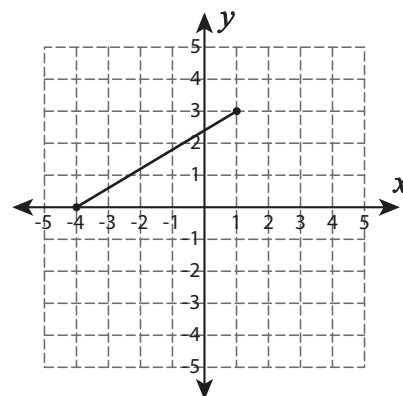
$$\sqrt{18} \approx 4.24 \text{ units}$$

8)



$$5 \text{ units}$$

9)



$$\sqrt{34} \approx 5.83 \text{ units}$$