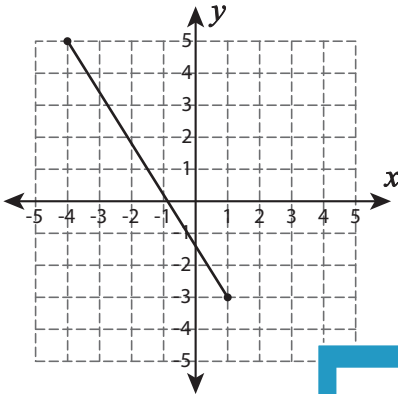


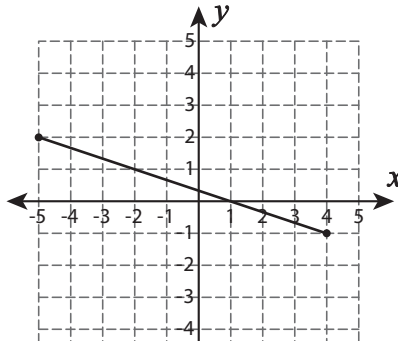
Length - Pythagorean Theorem

Find the length of each line segment using pythagorean theorem. Verify the answer using distance formula. Round the answer to the nearest tenth.

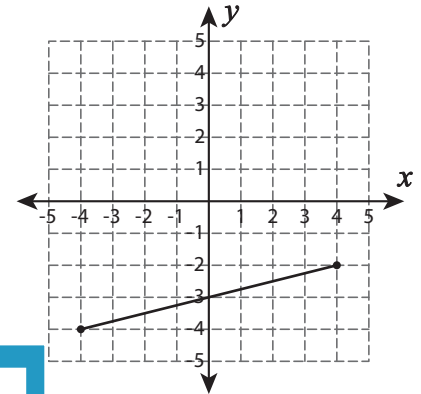
1)



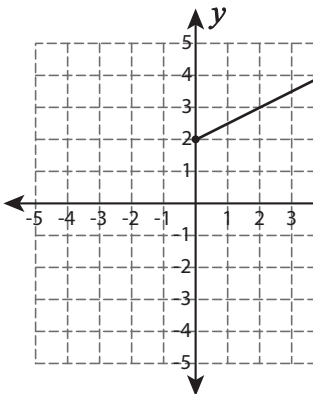
2)



3)



4)

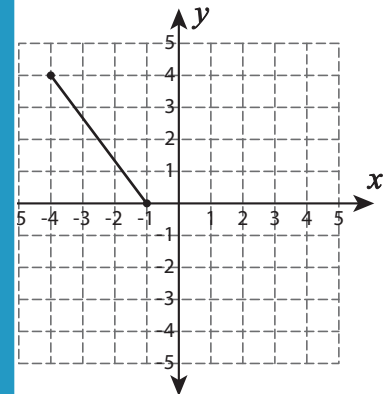


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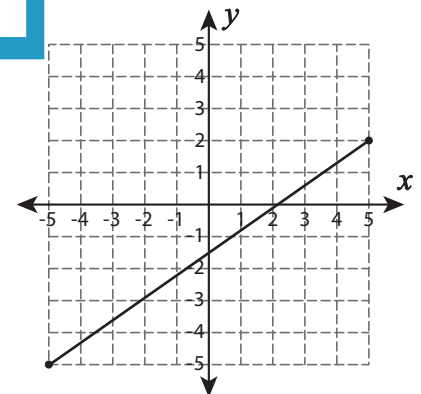
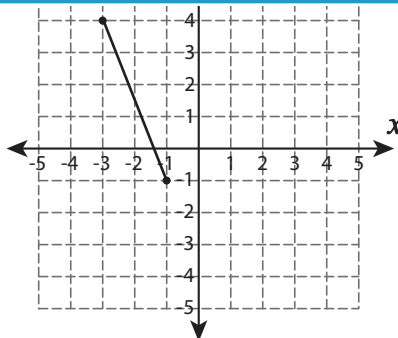
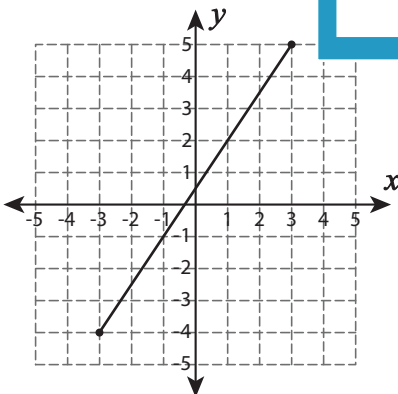
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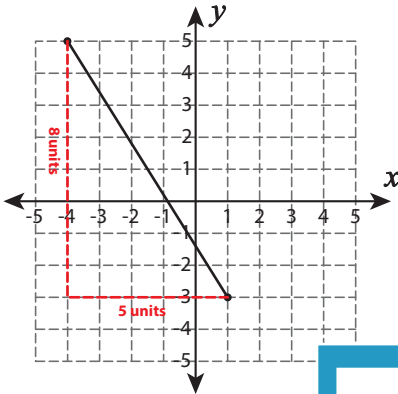
7)



Length - Pythagorean Theorem

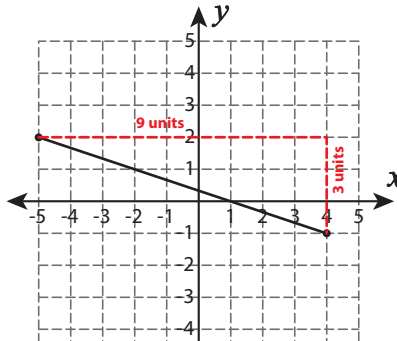
Find the length of each line segment using pythagorean theorem. Verify the answer using distance formula. Round the answer to the nearest tenth.

1)



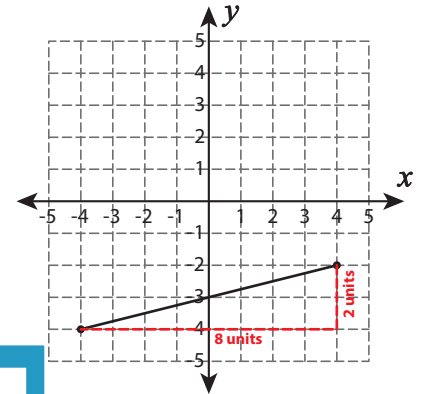
$$\sqrt{89} \approx 9.4 \text{ unit}$$

2)

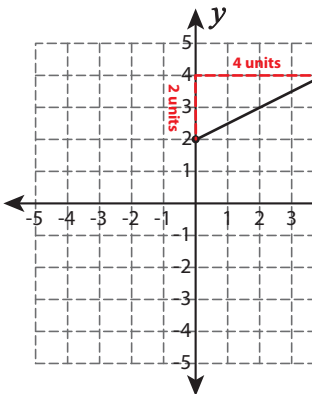


$$\sqrt{68} \approx 8.2 \text{ units}$$

3)



4)



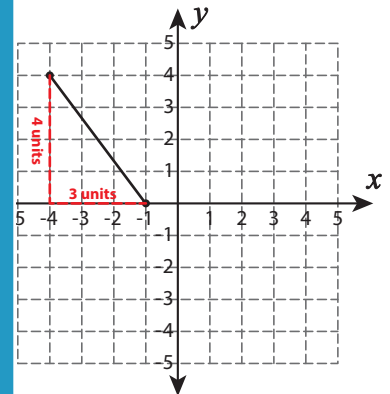
$$\sqrt{20} \approx 4.5 \text{ unit}$$

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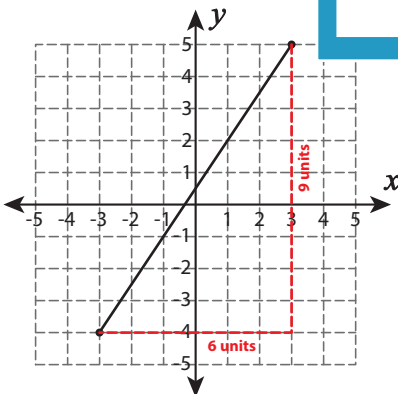
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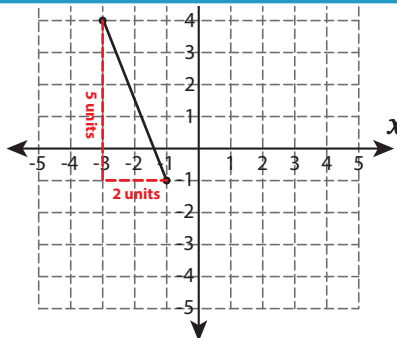


$$5 \text{ units}$$

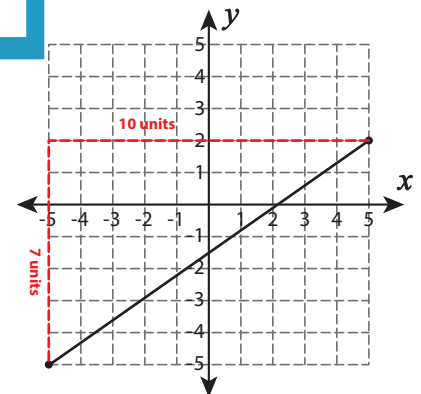
7)



$$\sqrt{117} \approx 10.8 \text{ units}$$



$$\sqrt{29} \approx 5.4 \text{ units}$$



$$\sqrt{149} \approx 12.2 \text{ units}$$