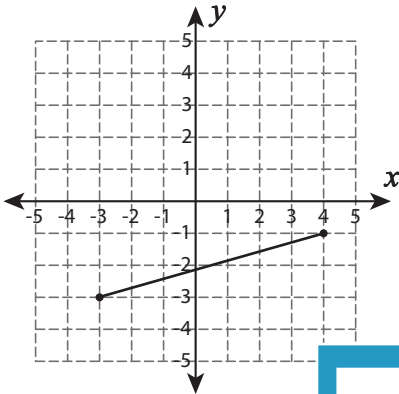


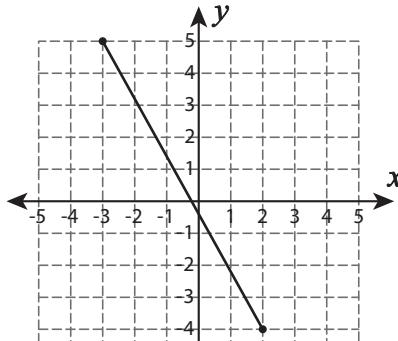
## Length - Pythagorean Theorem

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

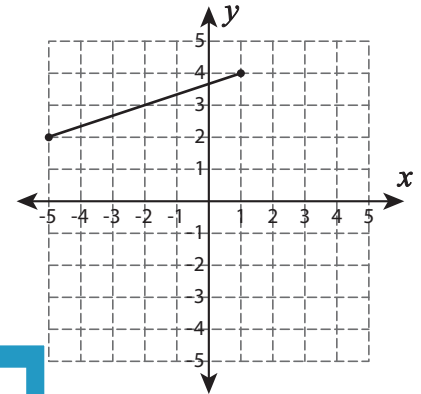
1)



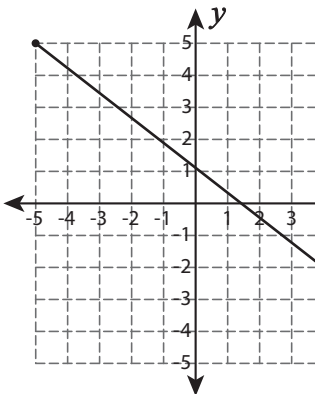
2)



3)



4)

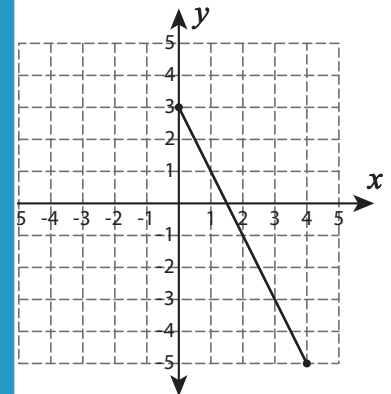


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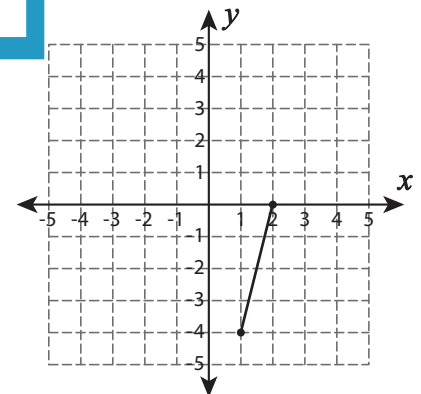
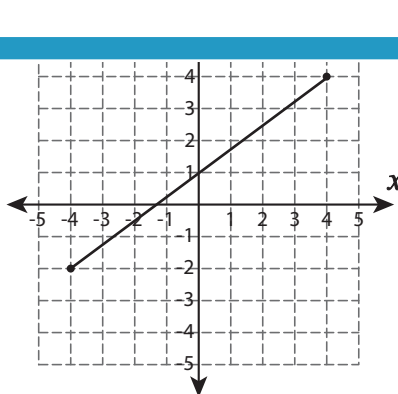
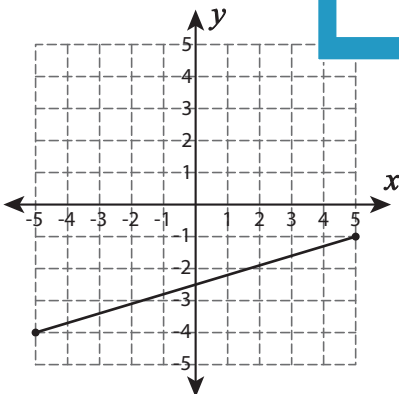
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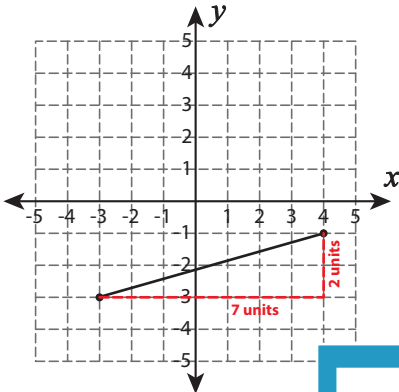
7)



## Length - Pythagorean Theorem

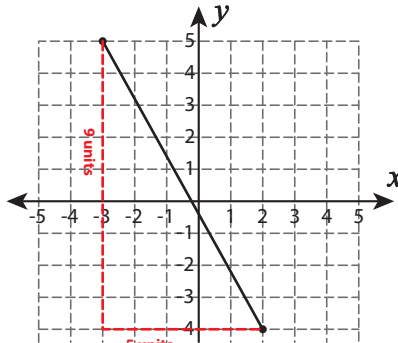
Find the length of each line segment using pythagorean theorem. Verify the answer using distance formula. Round the answer to the nearest tenth.

1)



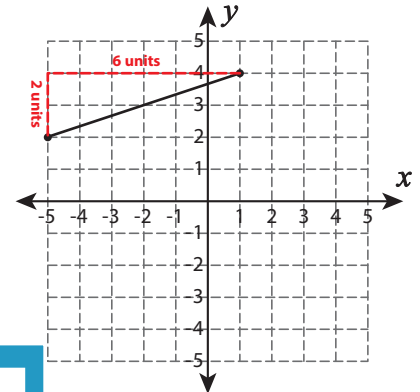
$$\sqrt{53} \approx 7.3 \text{ unit}$$

2)



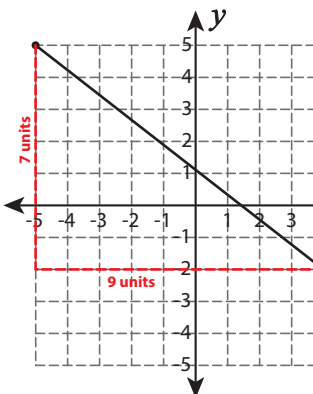
$$10 \text{ units}$$

3)



$$\sqrt{40} \approx 6.3 \text{ units}$$

4)



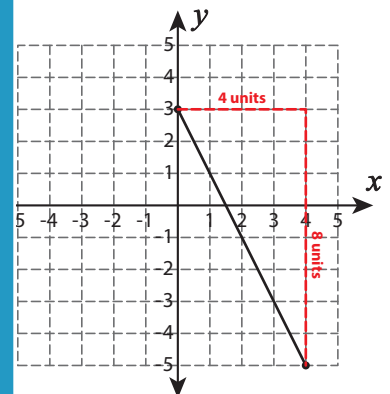
$$\sqrt{130} \approx 11.4 \text{ uni}$$

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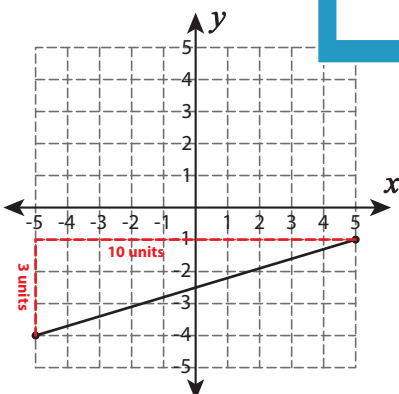
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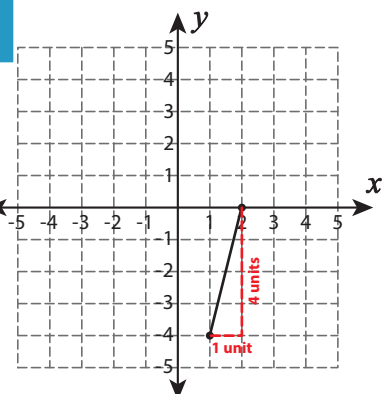
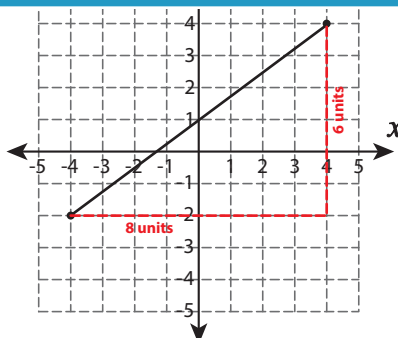


$$\sqrt{80} \approx 8.9 \text{ units}$$

7)



$$\sqrt{109} \approx 10.4 \text{ units}$$



$$\sqrt{17} \approx 4.1 \text{ units}$$