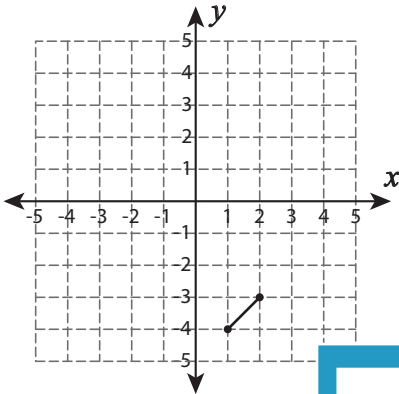


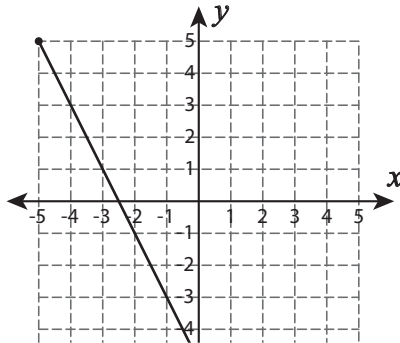
Length - Pythagorean Theorem

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

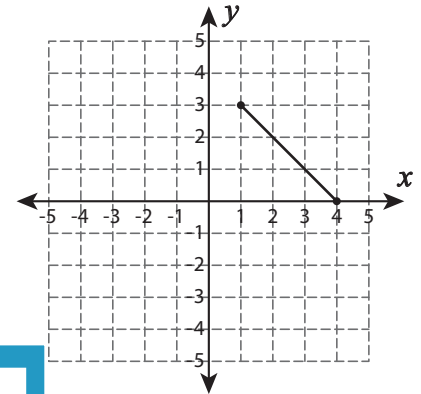
1)



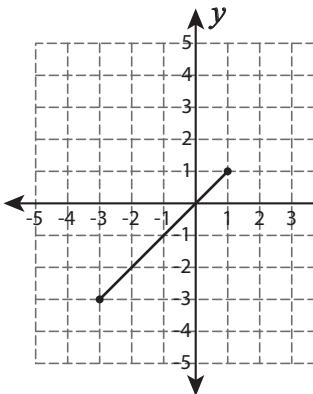
2)



3)



4)

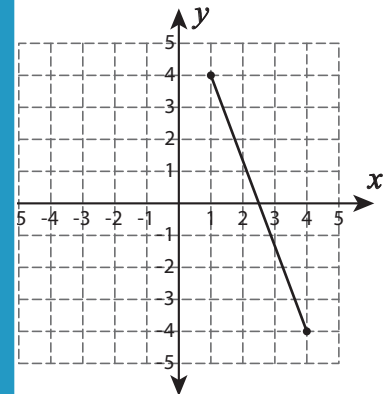


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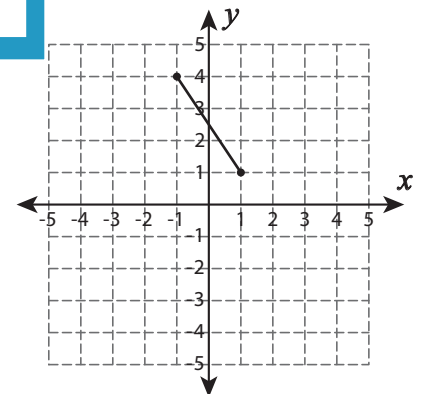
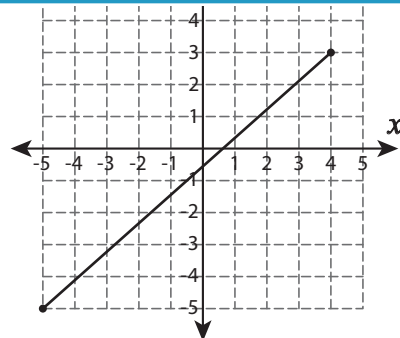
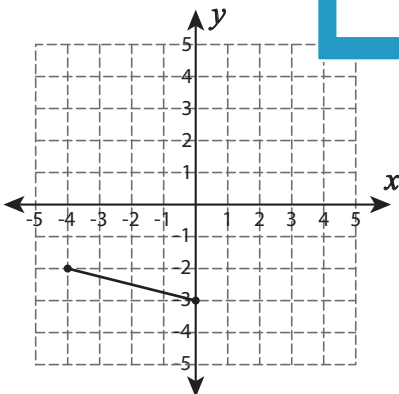
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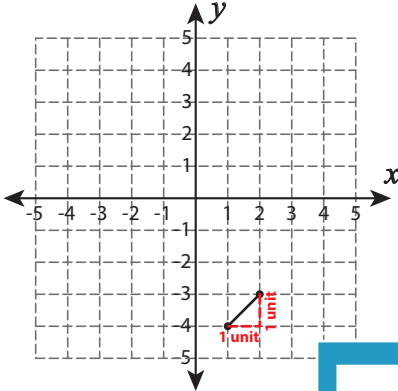
7)



Length - Pythagorean Theorem

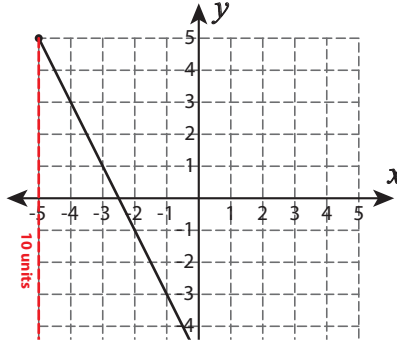
Find the length of each line segment using pythagorean theorem. Verify the answer using distance formula. Round the answer to the nearest tenth.

1)



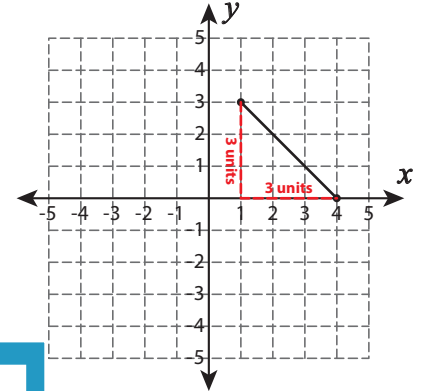
$$\sqrt{2} \approx 1.4 \text{ units}$$

2)

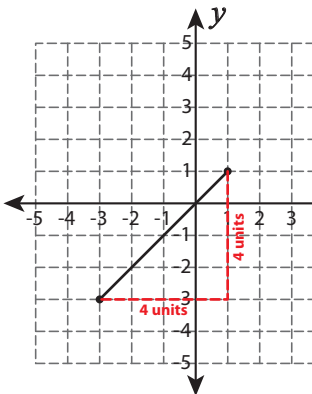


$$\sqrt{18} \approx 4.2 \text{ units}$$

3)



4)



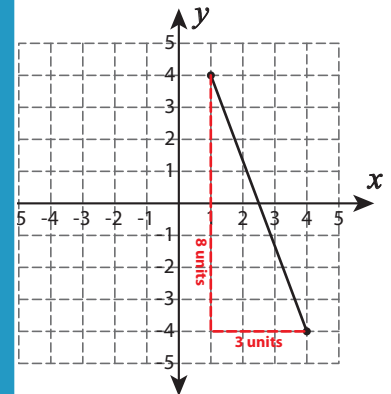
$$\sqrt{32} \approx 5.7 \text{ unit}$$

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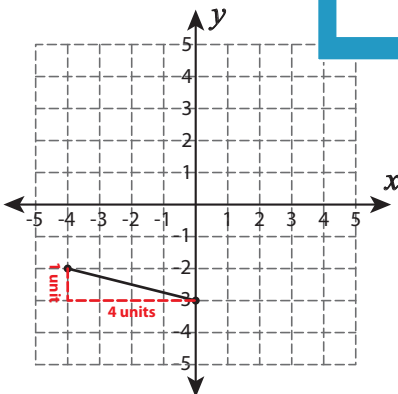
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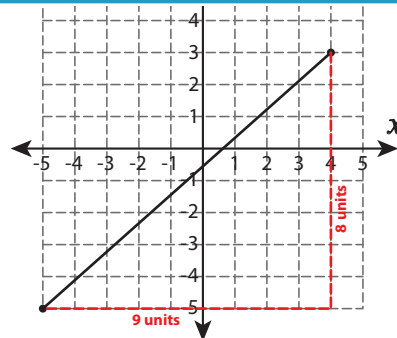


$$\sqrt{73} \approx 8.5 \text{ units}$$

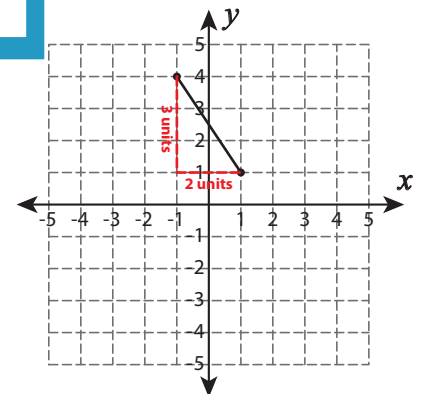
7)



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



$$\sqrt{145} \approx 12 \text{ units}$$



$$\sqrt{13} \approx 3.6 \text{ units}$$