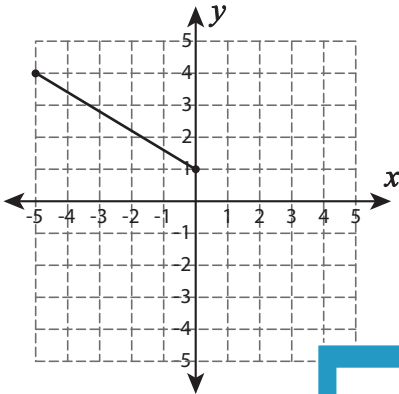


## Length - Pythagorean Theorem

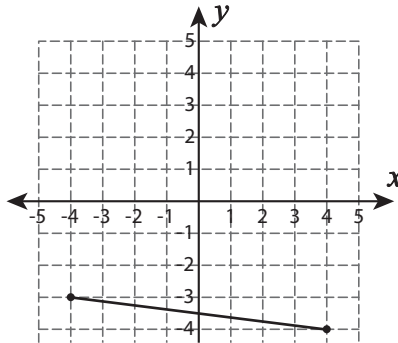
Sheet 1

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

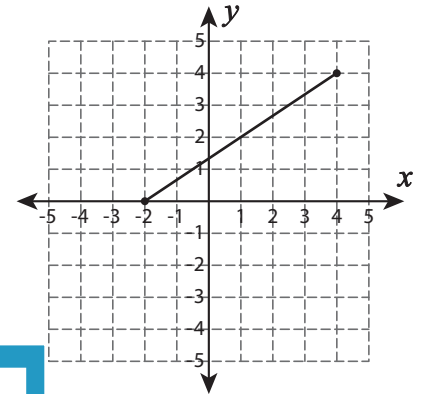
1)



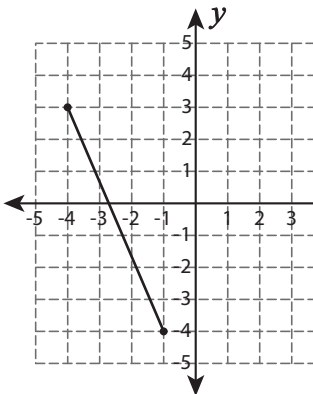
2)



3)



4)

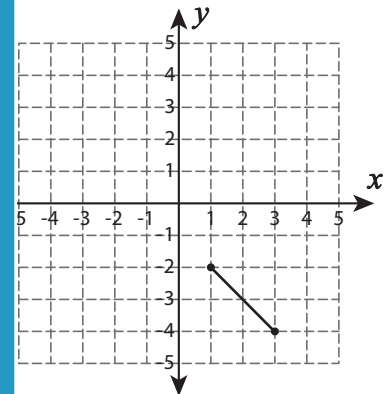


Gain complete access to the largest  
collection of worksheets in all subjects!

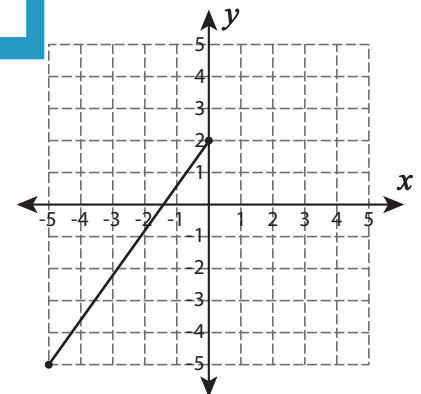
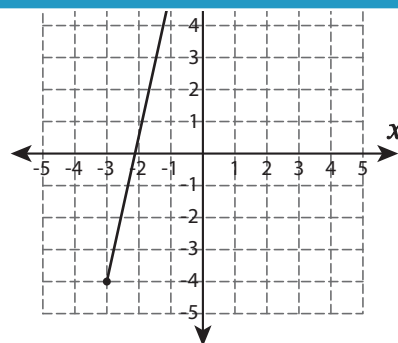
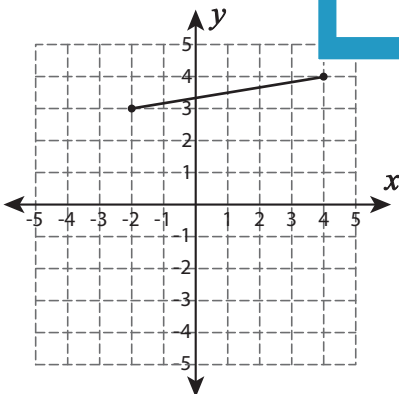
Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

www.mathworksheets4kids.com



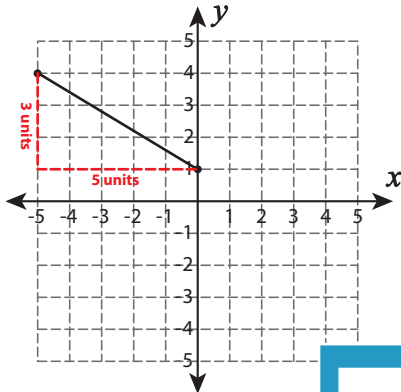
7)



## Length - Pythagorean Theorem

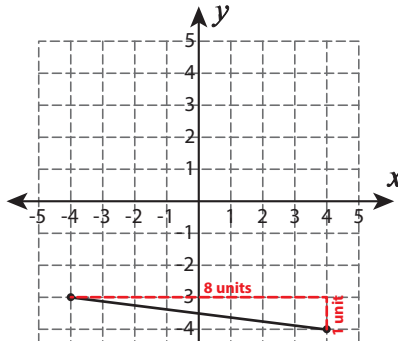
Find the length of each line segment using pythagorean theorem. Verify the answer using distance formula. Round the answer to the nearest tenth.

1)



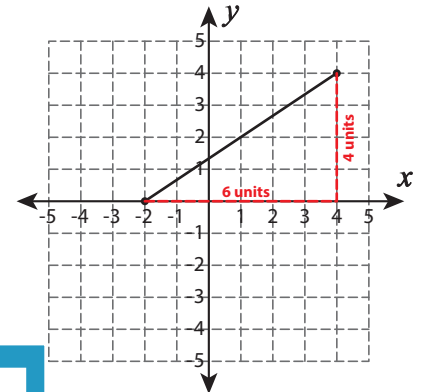
$$\sqrt{34} \approx 5.8 \text{ unit}$$

2)

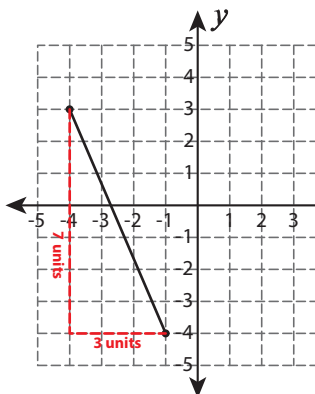


$$\sqrt{52} \approx 7.2 \text{ units}$$

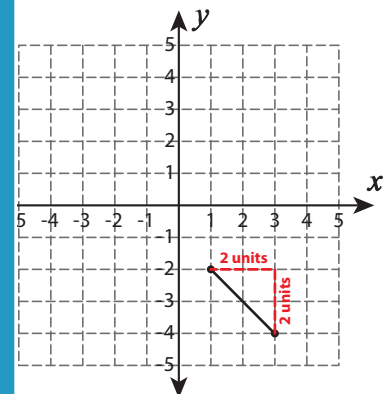
3)



4)

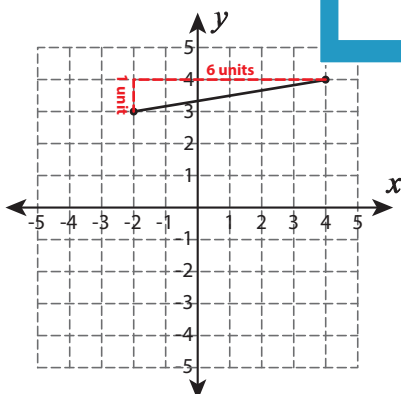


$$\sqrt{58} \approx 7.6 \text{ unit}$$

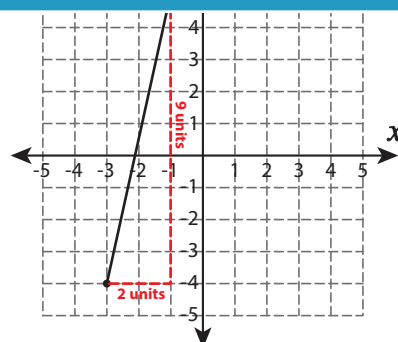


$$\sqrt{8} \approx 2.8 \text{ units}$$

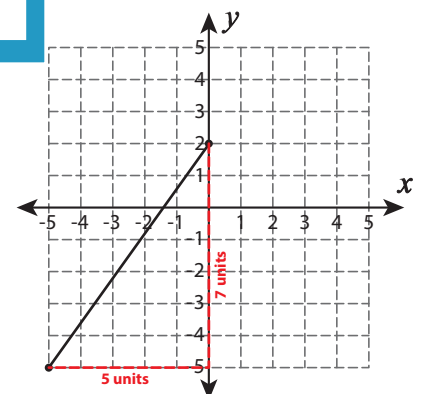
7)



$$\sqrt{37} \approx 6.1 \text{ units}$$



$$\sqrt{85} \approx 9.2 \text{ units}$$



$$\sqrt{74} \approx 8.6 \text{ units}$$

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)