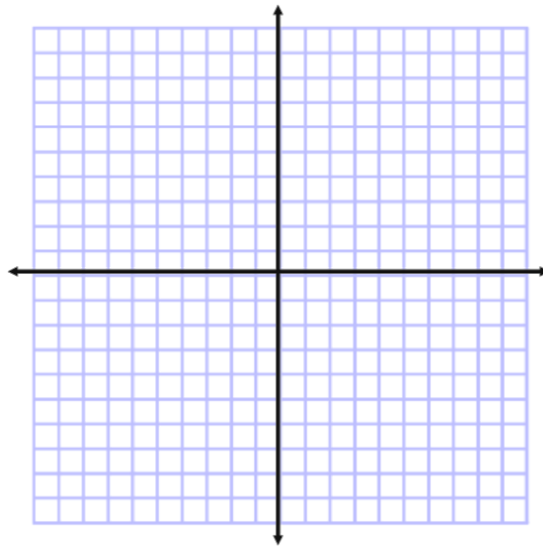


Ch.1-3 – Linear Function, Slope, and Applications

Skills

- 1-3a - Find the slope of a line using two points from the line.
- 1-3b - Applications of slope.
- 1-3c - Find the slope and y-intercept of a line in $y=mx+b$ form.
- 1-3d - Graph a line using the slope and y intercept ($y=mx+b$).
- 1-3e - Applications of a linear functions.

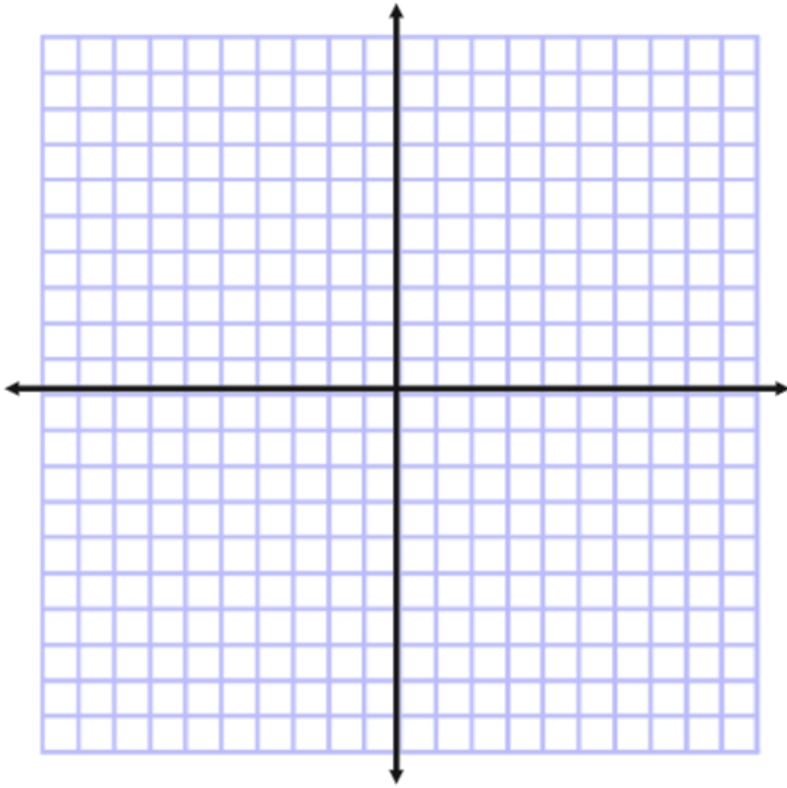
Introduction



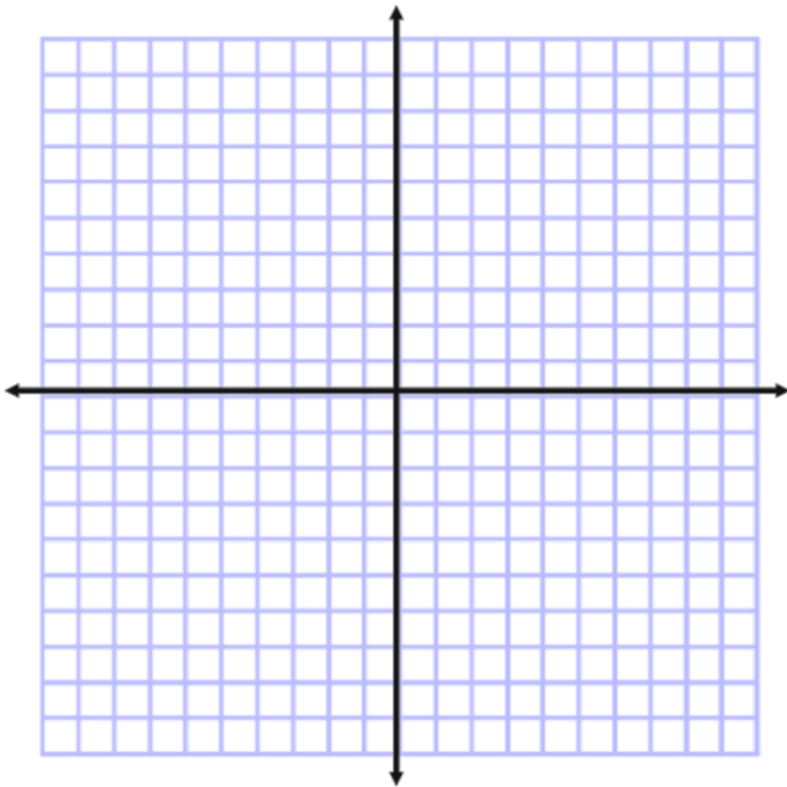
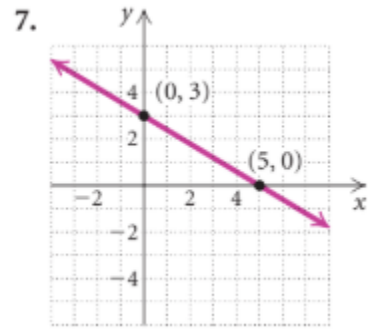
Slope -

y-intercept -

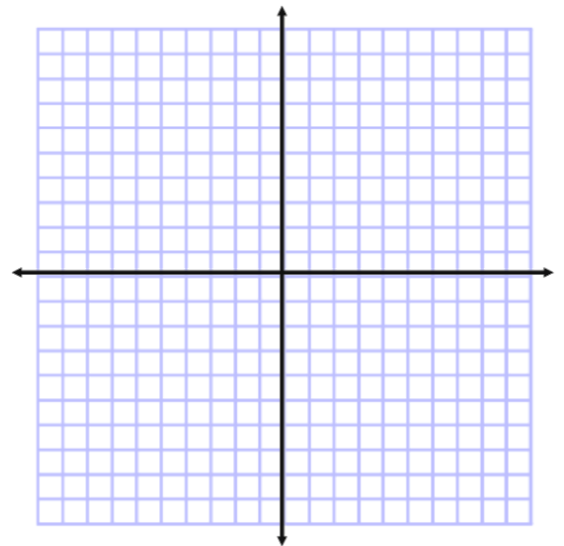
Example 1



Find the slope of the line containing the given points.



17 and 23)



Example 3

Example 4

41)

Example 5

47)

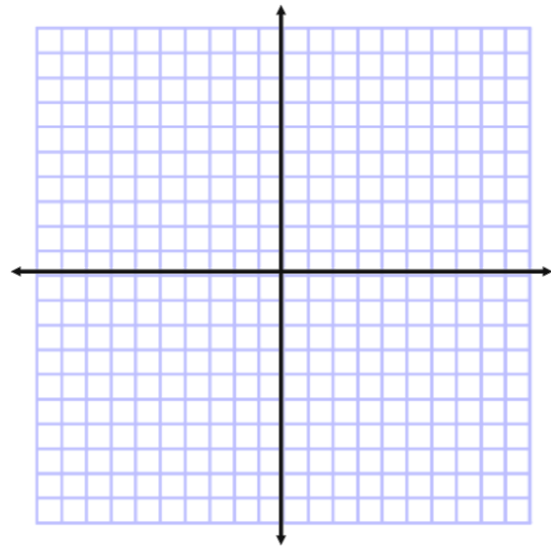
Example 6

49)

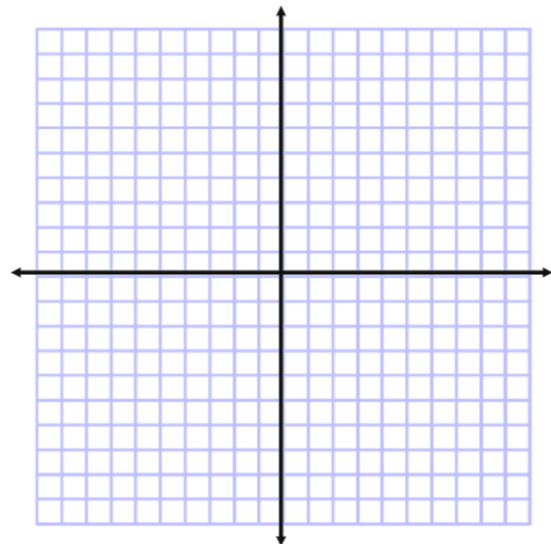
Example 7

61)

Example 8



63)



Example 9

73)

Ch.1-3 - EXTRA PRACTICE

Extra Practice for 1.3a on p.103 #5-10,11-30 - Follow the instructions in the book and complete the problems.

Extra Practice for 1.3a on p.103 #31-40 - Follow the instructions in the book and complete the problems.

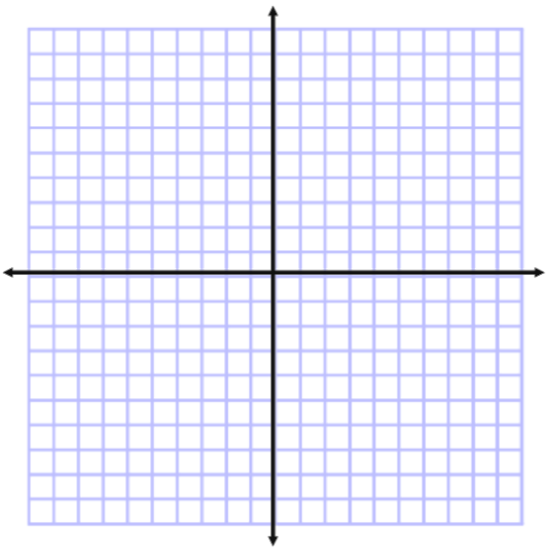
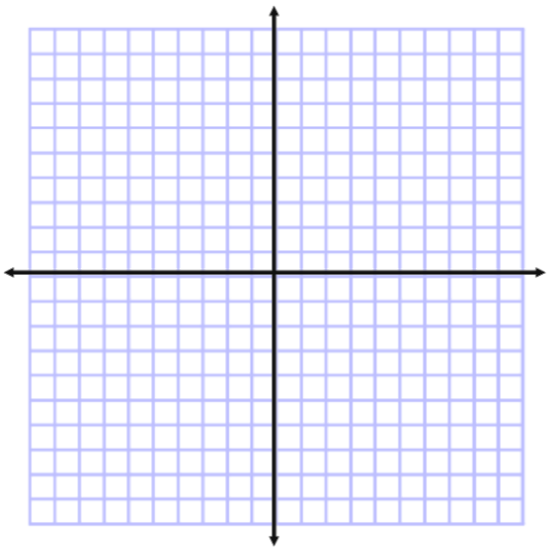
Extra Practice for 1.3b on p.103 #41-48 - Follow the instructions in the book and complete the problems.

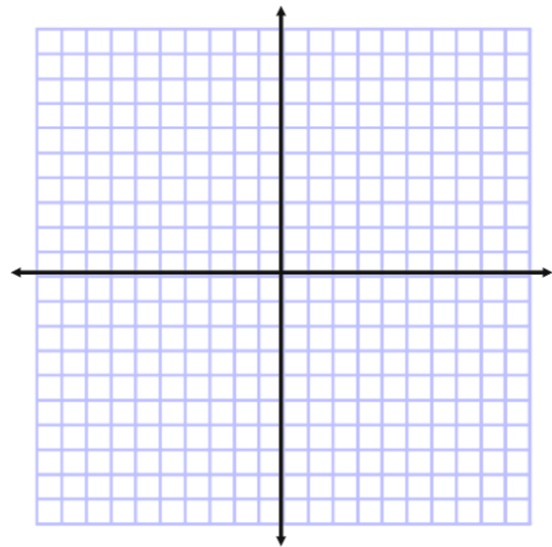
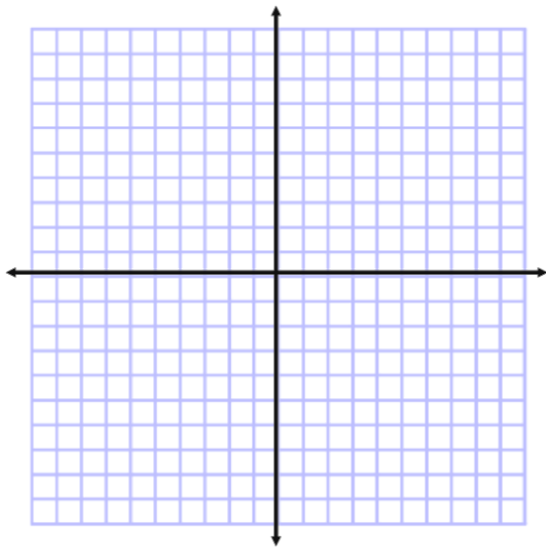
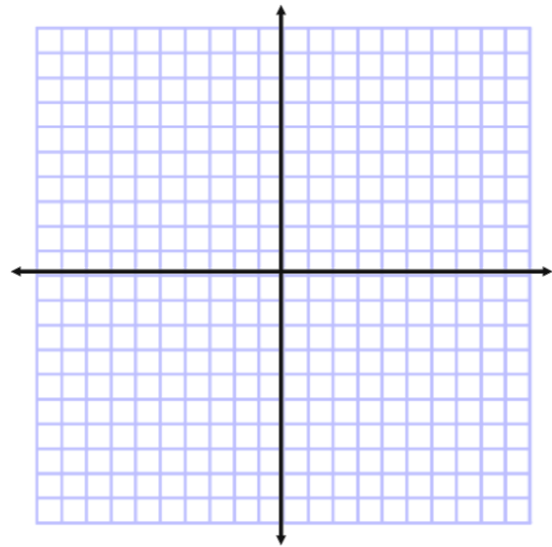
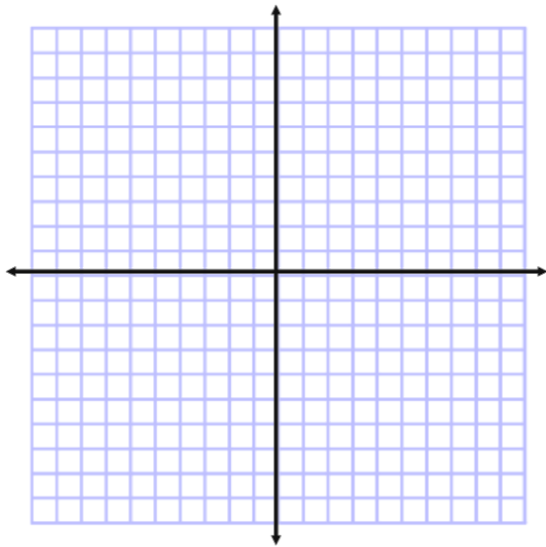
Extra Practice for 1.3c on p.103 #49-62 - Follow the instructions in the book and complete the problems.

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Extra Practice for 1.3d on p.103 #63-70 - Follow the instructions in the book and complete the problems.

	
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Extra Practice for 1.3e on p.103 #71-80 - Follow the instructions in the book and complete the problems.

IXL PRACTICE

IXL - A1-K.1 - Find the slope of a graph

Date				Final
Grade				
Initials				

1.3a

IXL - A1-K.2 - Find the slope from two points

Date				Final
Grade				
Initials				

1.3a

IXL - A1-K.3 - Find the slope from a table

Date				Final
Grade				
Initials				

1.3a

IXL - A1-K.4 - Find a missing coordinate using slope

Date				Final
Grade				
Initials				

1.3a

IXL - A1- L.3 - Slope-intercept form: find the slope and y-intercept

Date				Final
Grade				
Initials				

1.3c

IXL - A1-L.4 - Slope-intercept form: find the slope and y-intercept

Date				Final
Grade				
Initials				

1.3d