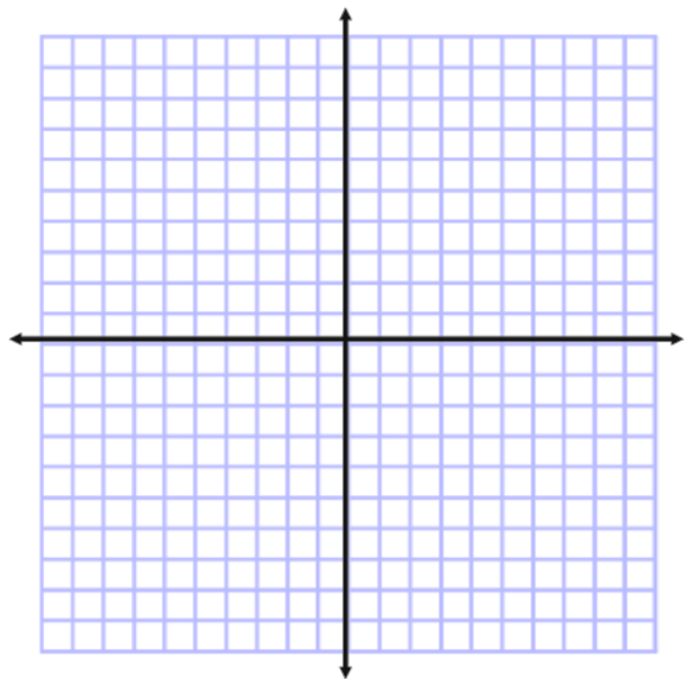


# Ch.1-1 – Introduction to Graphing

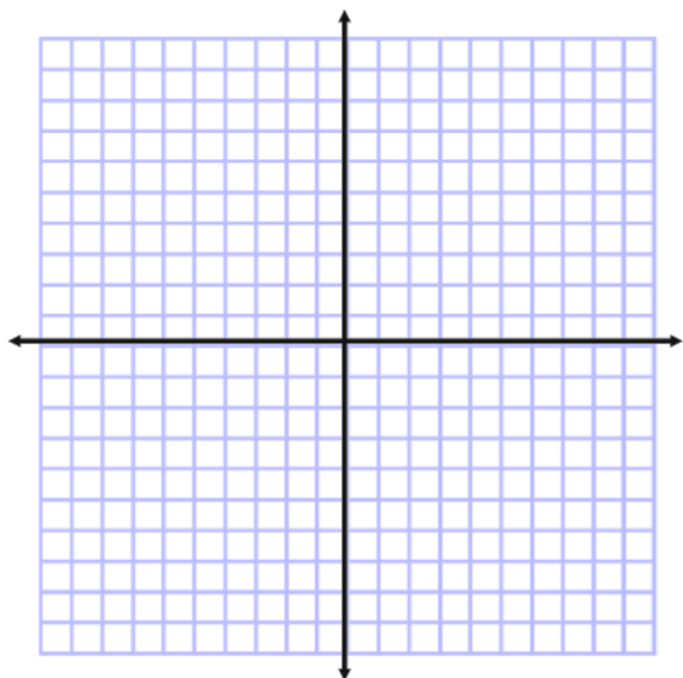
## Skills

- 1-1a - Graph a point on the Cartesian Plane.
- 1-1b - Determine if an ordered pair is a solution to an equation.
- 1-1c - Graph the equation of a line by using the x and y intercepts.
- 1-1d - Graph the equation of a line by using a table.
- 1-1e - Determine the distance between two points.
- 1-1f - Determine the midpoint of a line.
- 1-1g - Find the equation of a circle using radius and center.
- 1.1h - State the center and radius of a circle when given the equation of a circle.

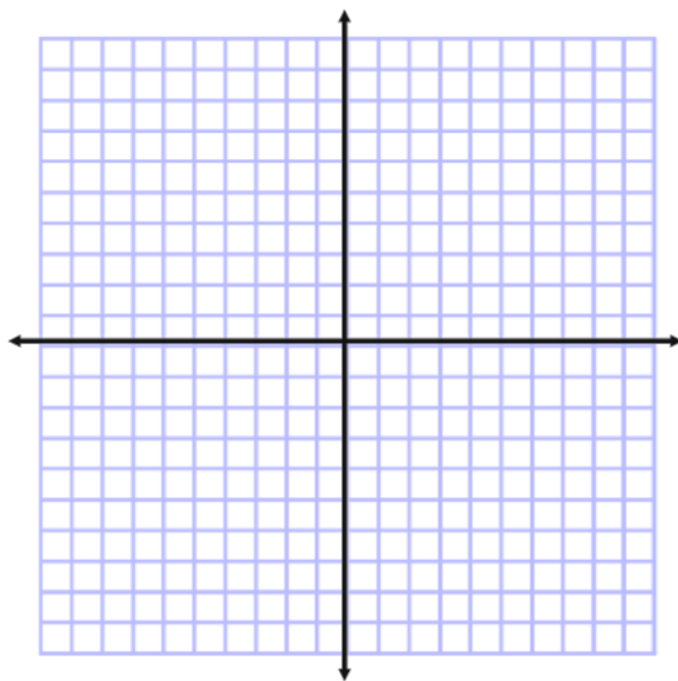
## Introduction



Example 1



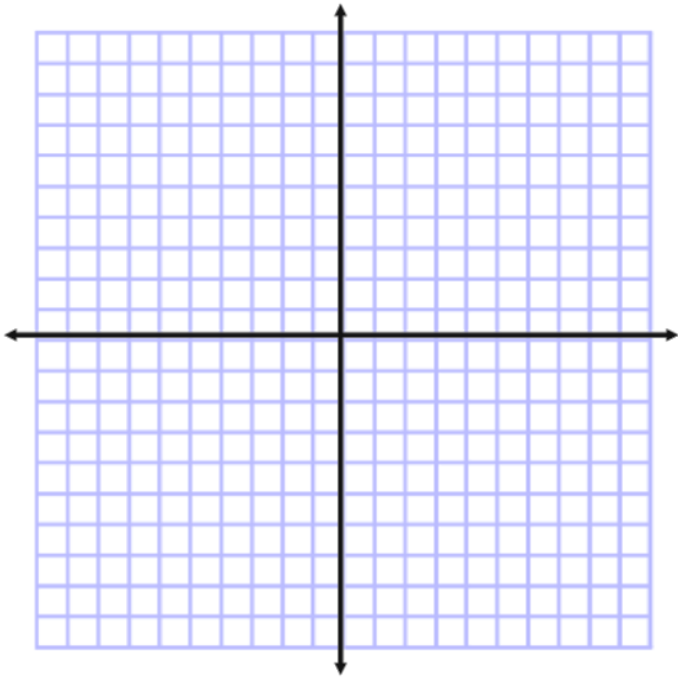
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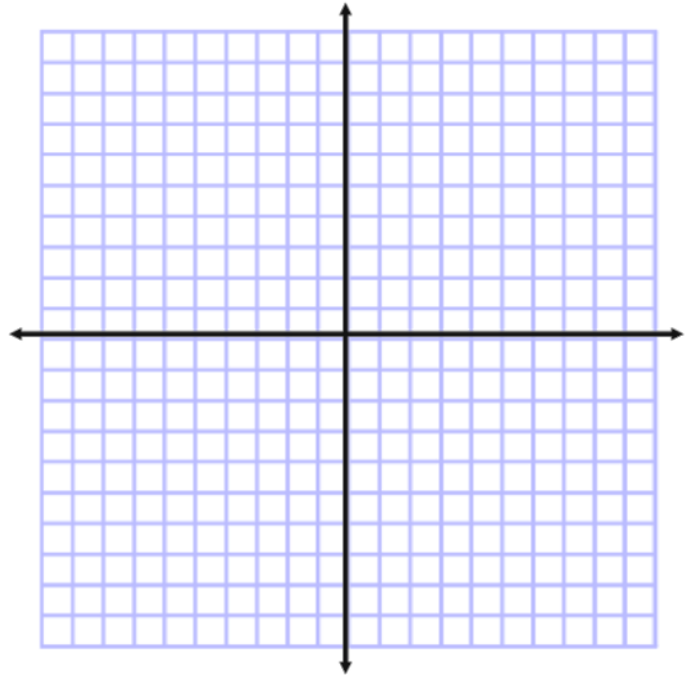
Example 2

11)

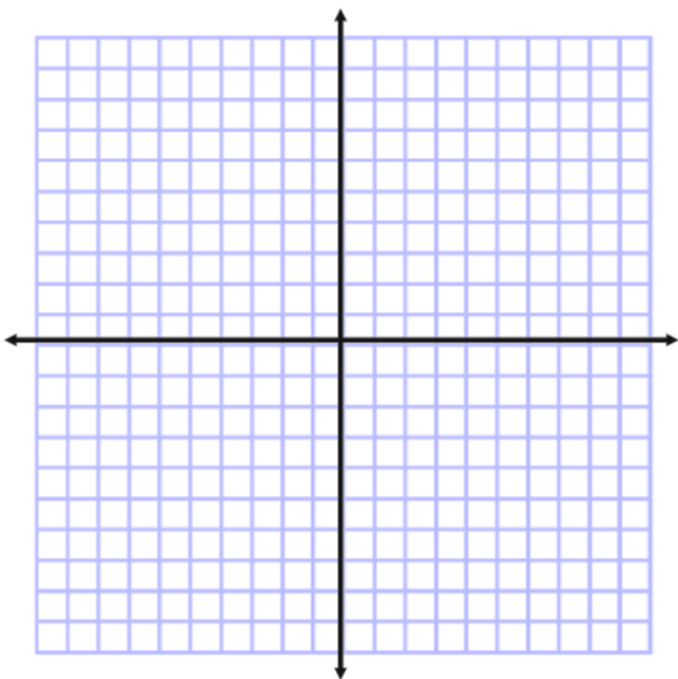
Example 3



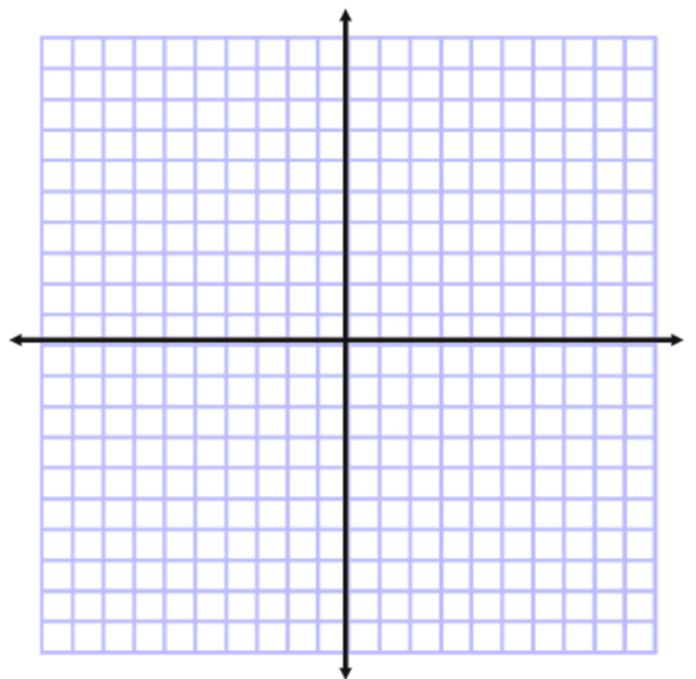
17)



Example 4



29)



Example 5

39)

Example 6 (show formula work only)

41)

49)

Example 7 (show formula work only)

55)

Example 8 (show formula work only)

61)

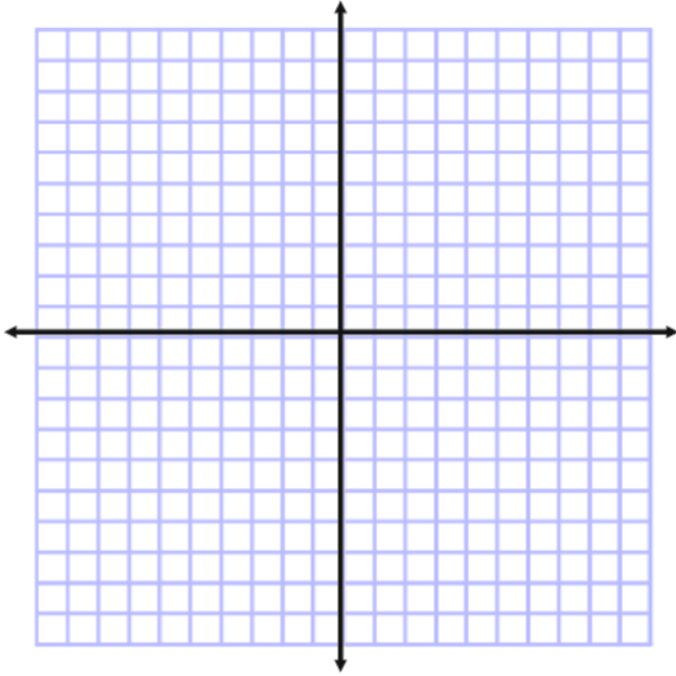
Example 9 (show formula work only)

73)

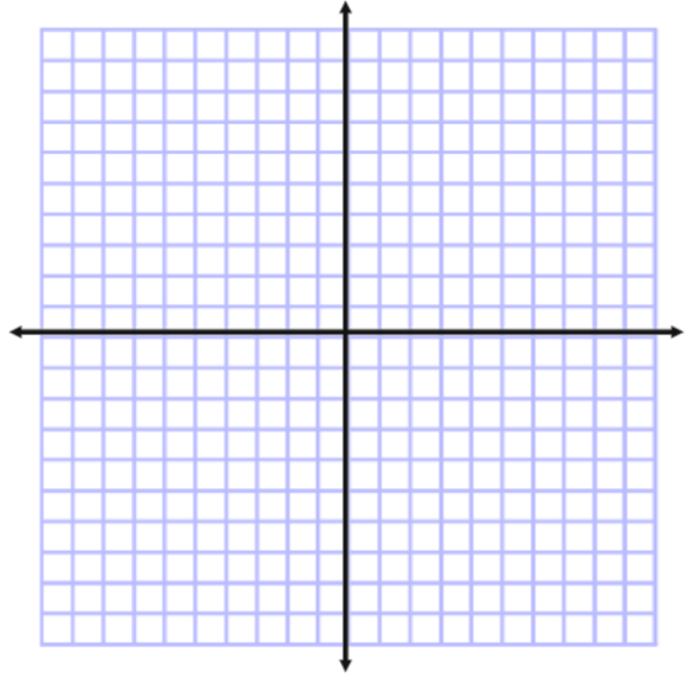
Example 10 (show formula work only)

75)

Example 11

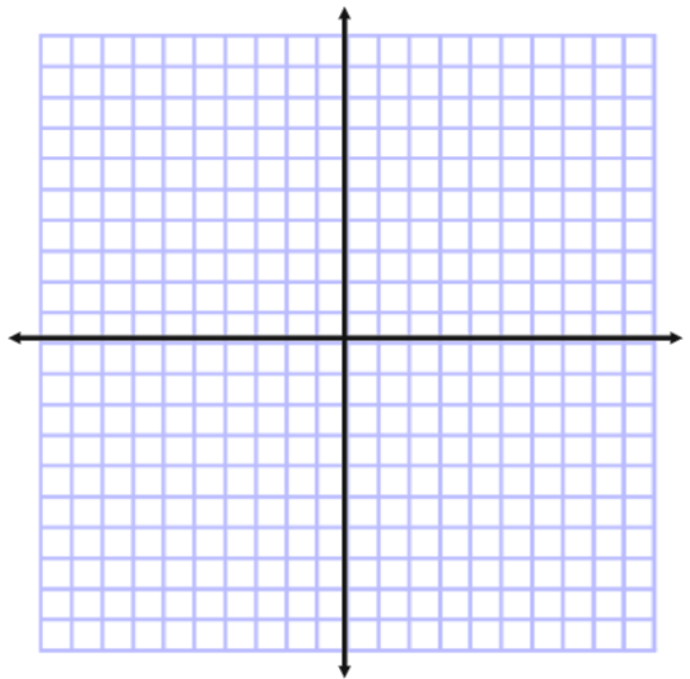
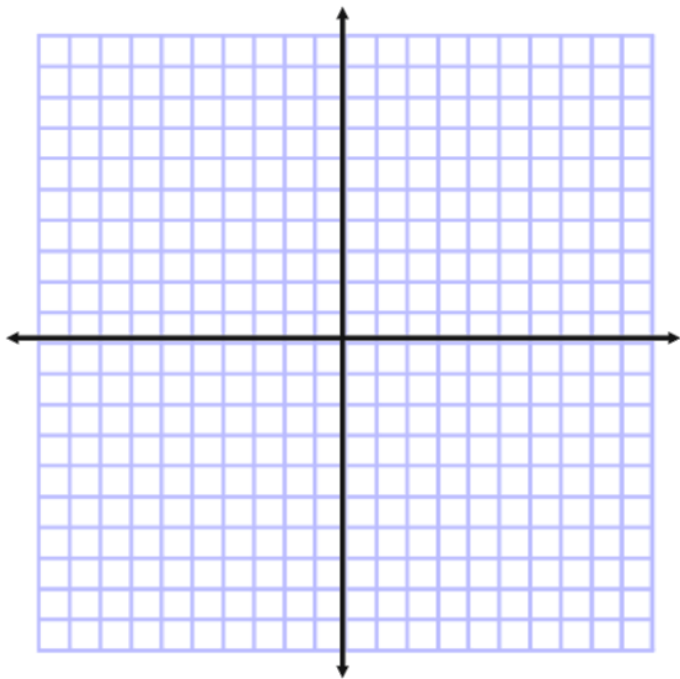
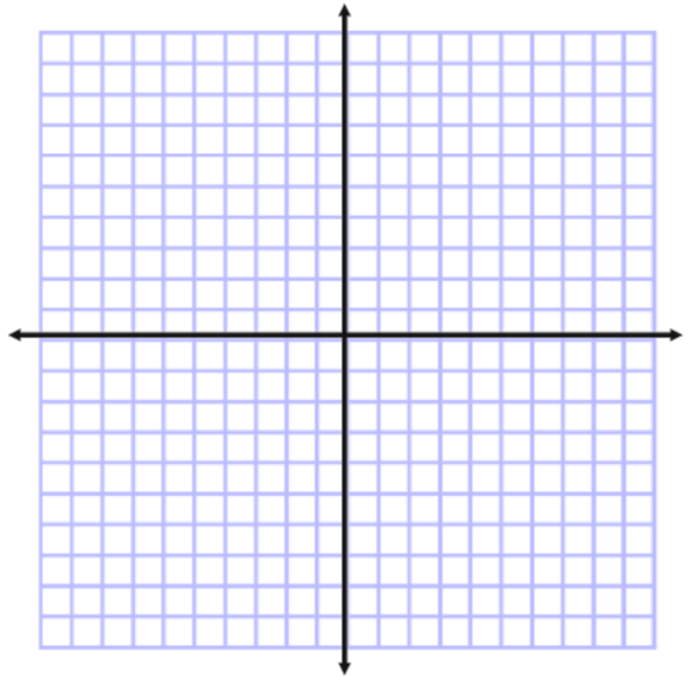


87)



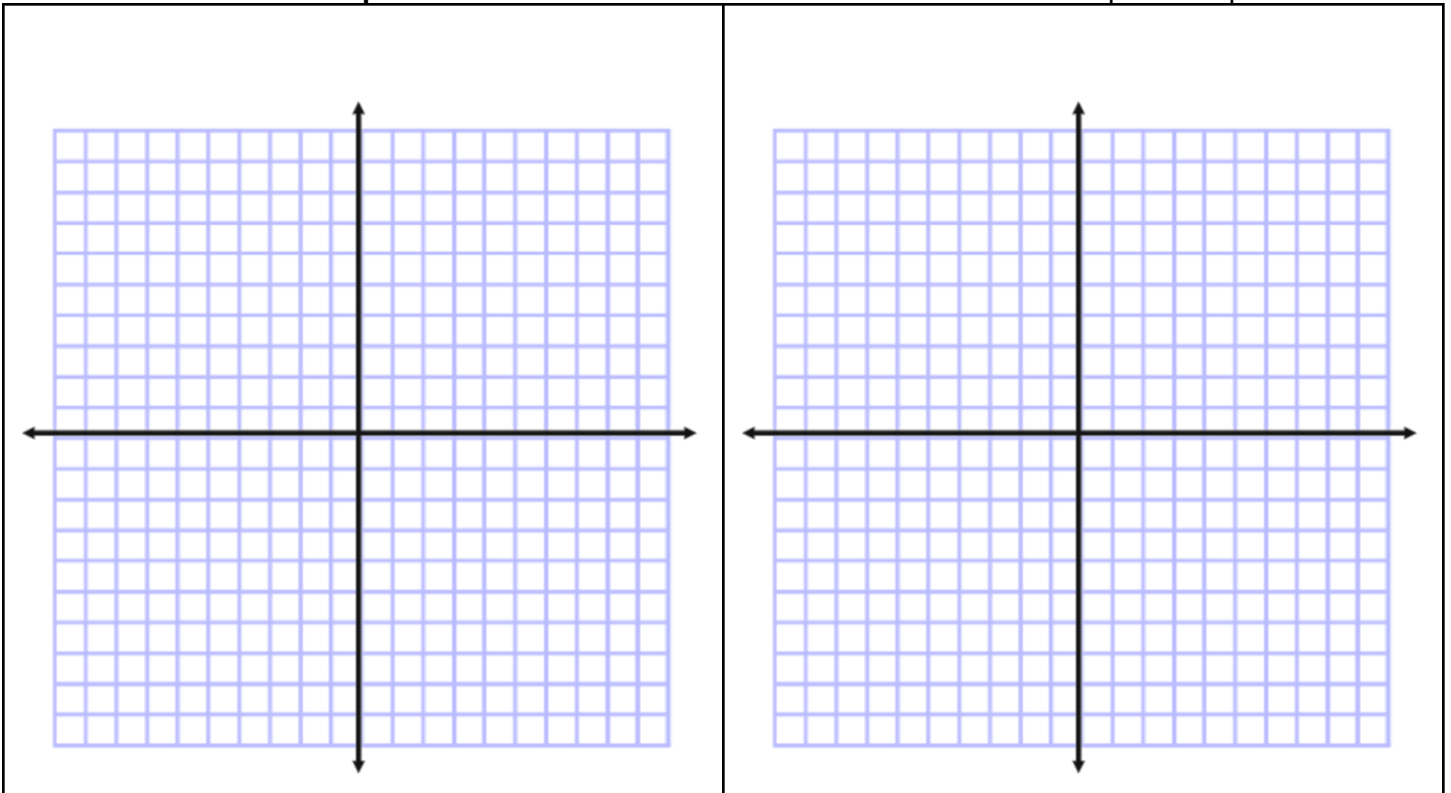
# Ch.1-1 - EXTRA PRACTICE

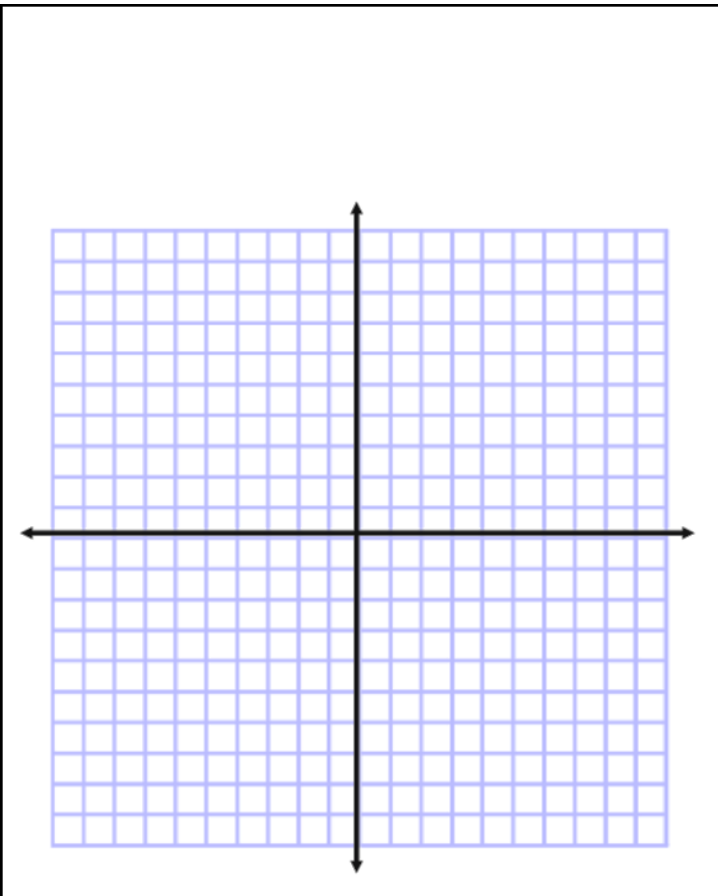
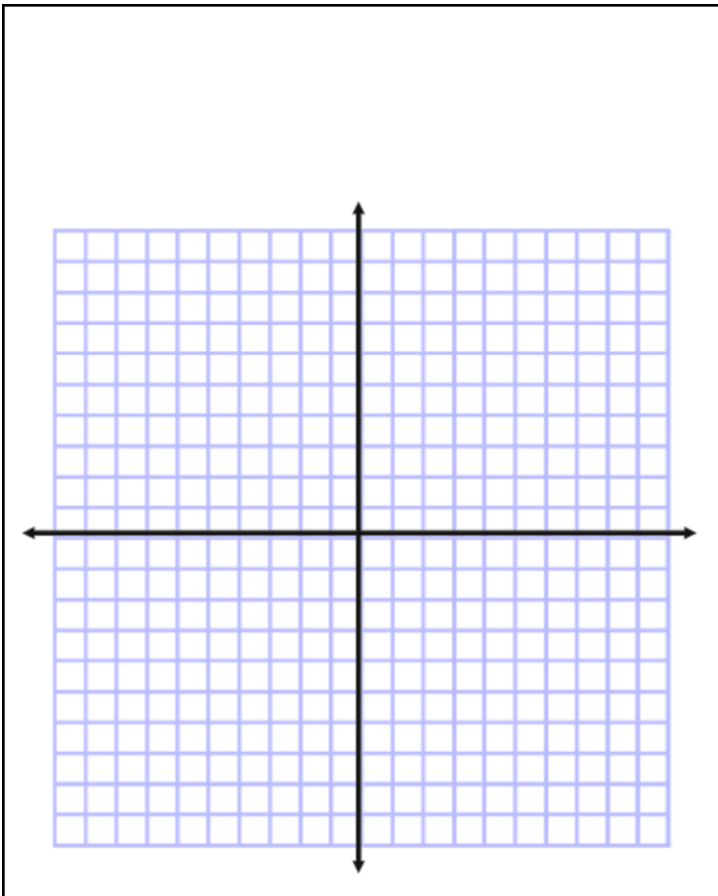
Extra Practice for 1.1a on p.72 #1-6 - Follow the instructions in the book and complete the problems.



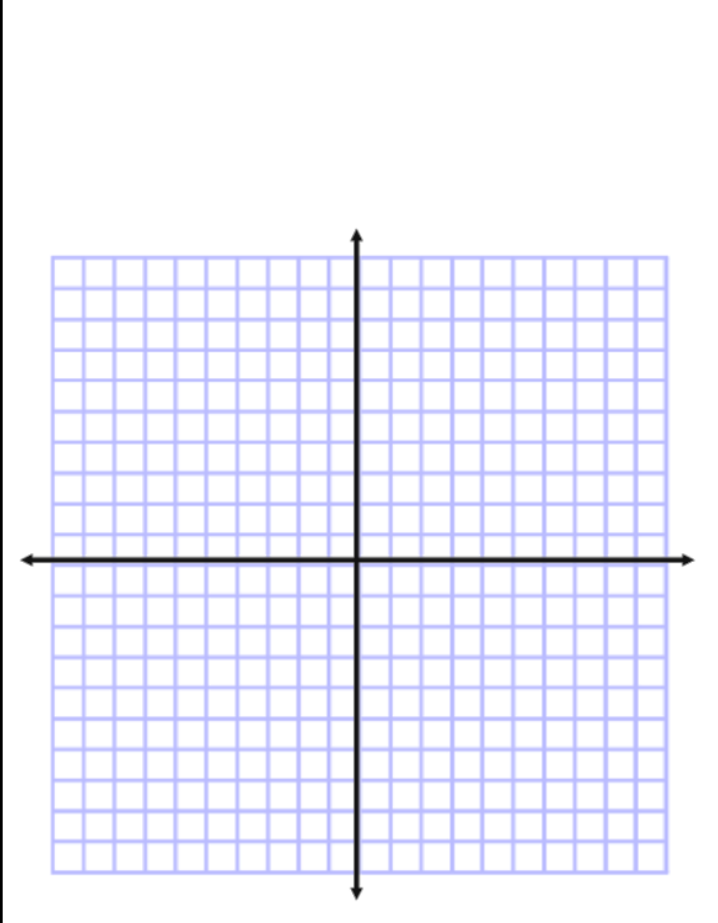
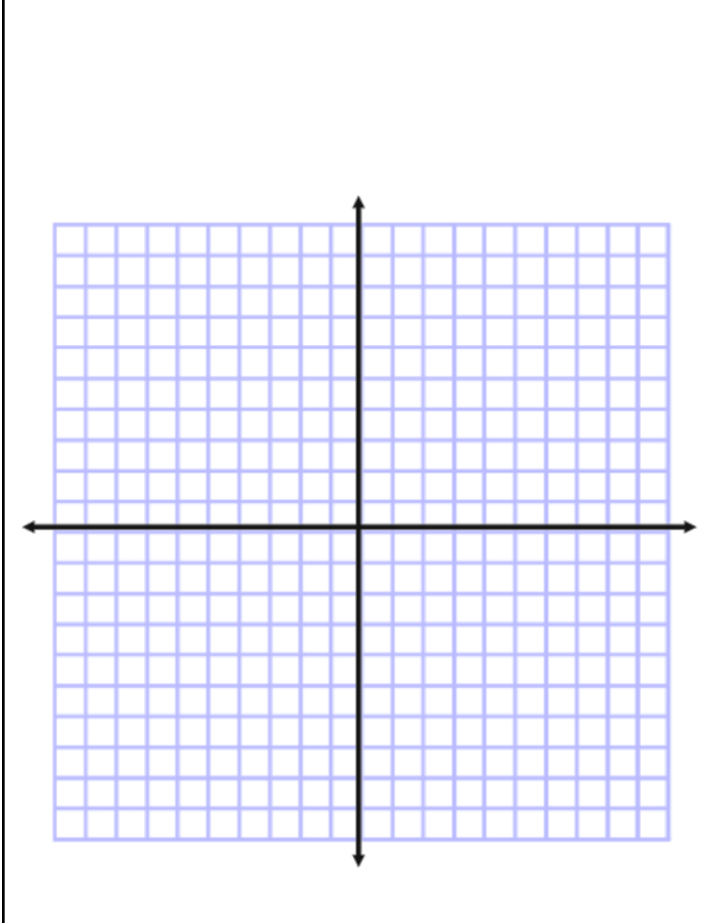
**Extra Practice for 1.1b on p.72 #9-16** - Follow the instructions in the book and complete the problems.

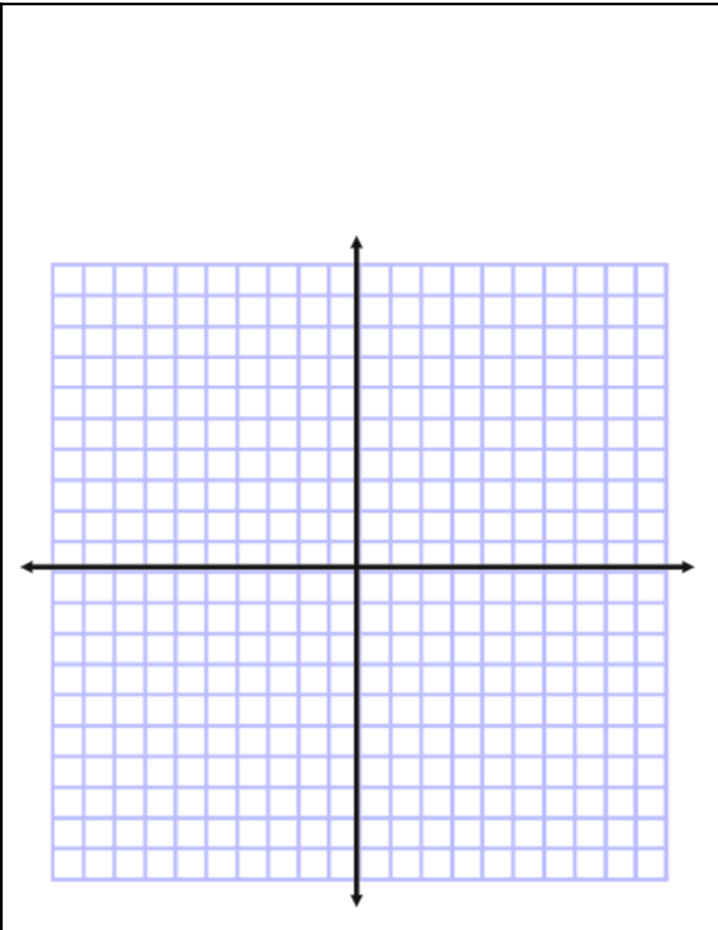
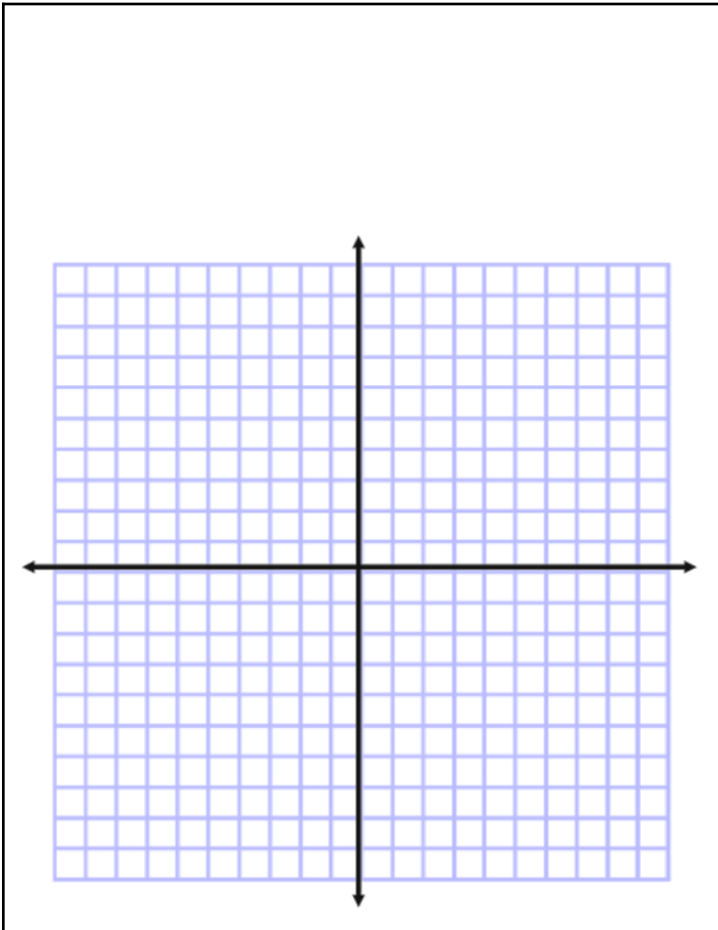
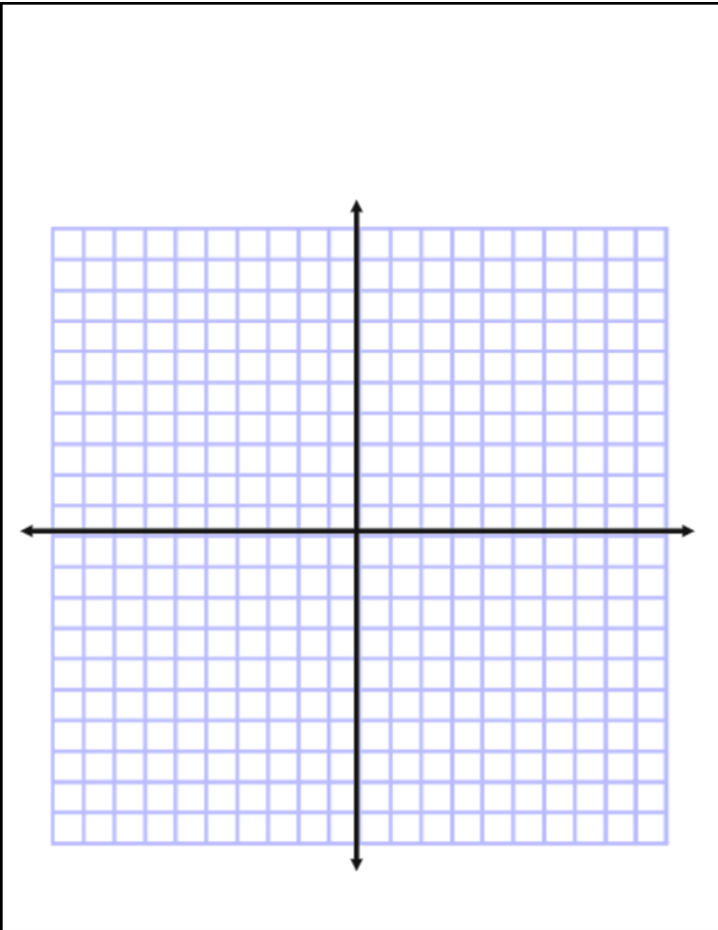
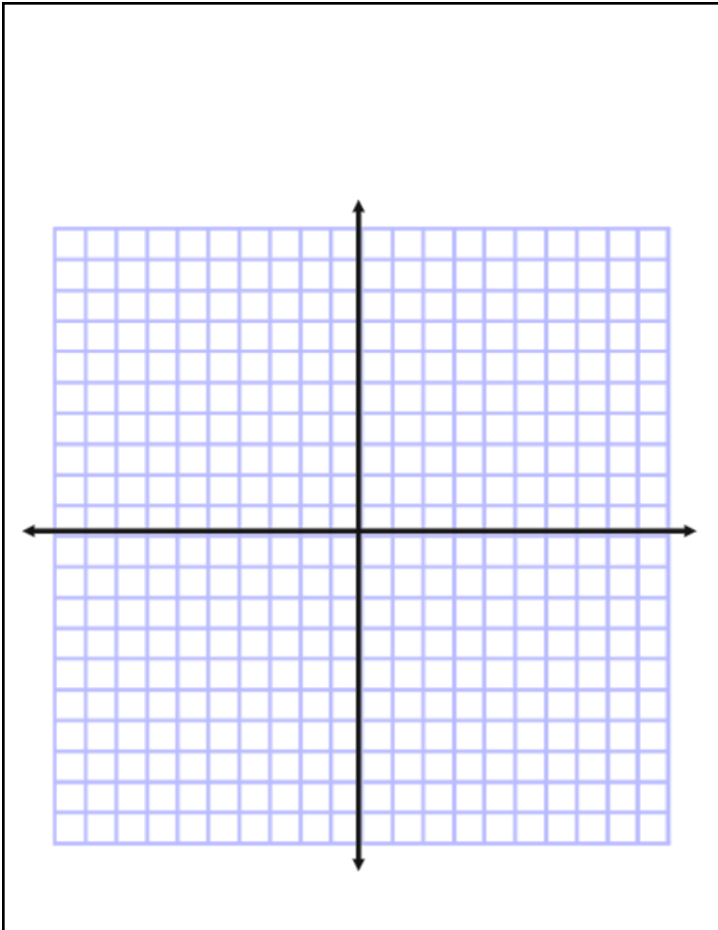

**Extra Practice for 1.1c on p.72 #17-22** - Follow the instructions in the book and complete the problems.

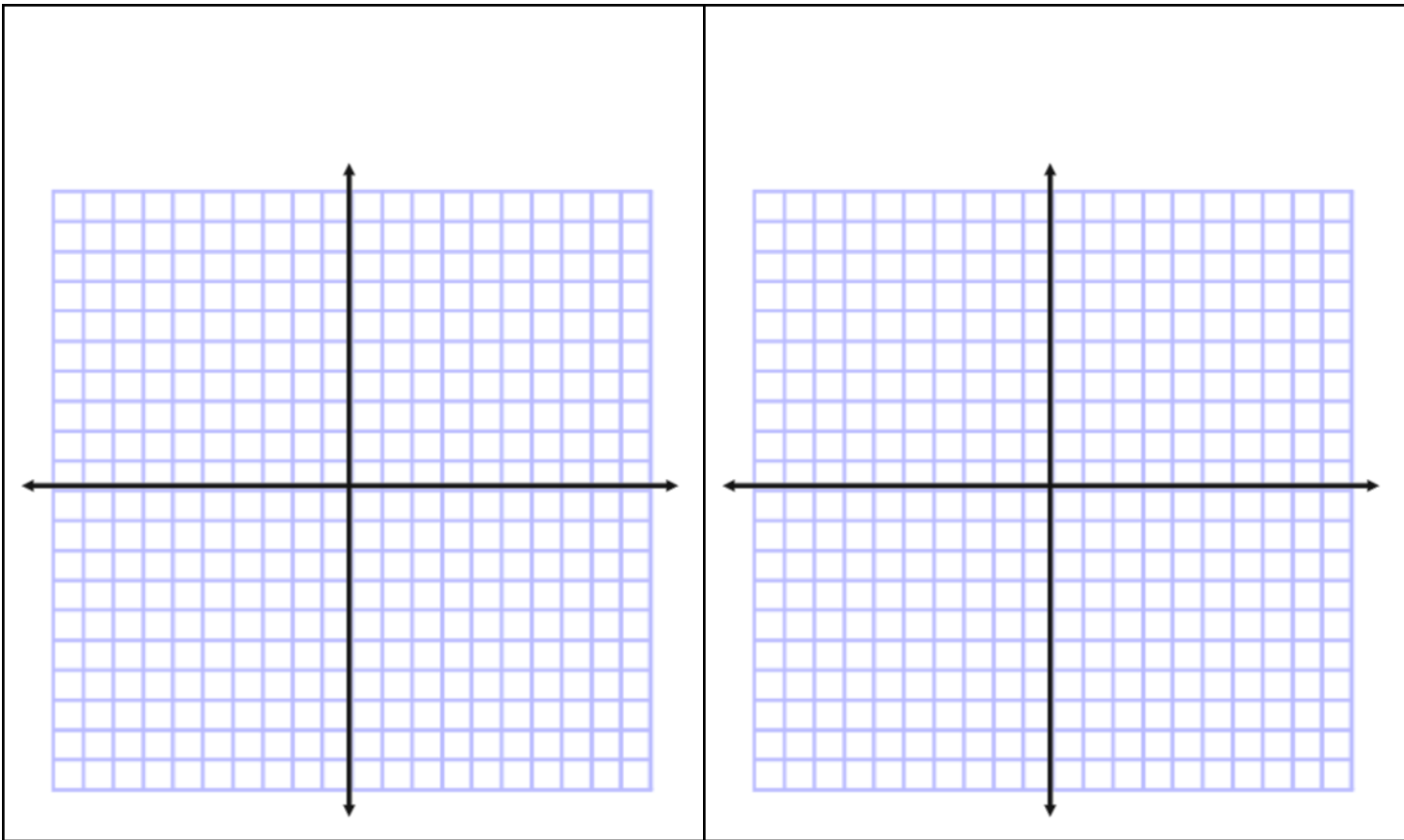




**Extra Practice for 1.1d on p.72 #23-40** - Follow the instructions in the book and complete the problems.







**Extra Practice for 1.1e on p.72 #41-56, 57-60** - Follow the instructions in the book and complete the problems.

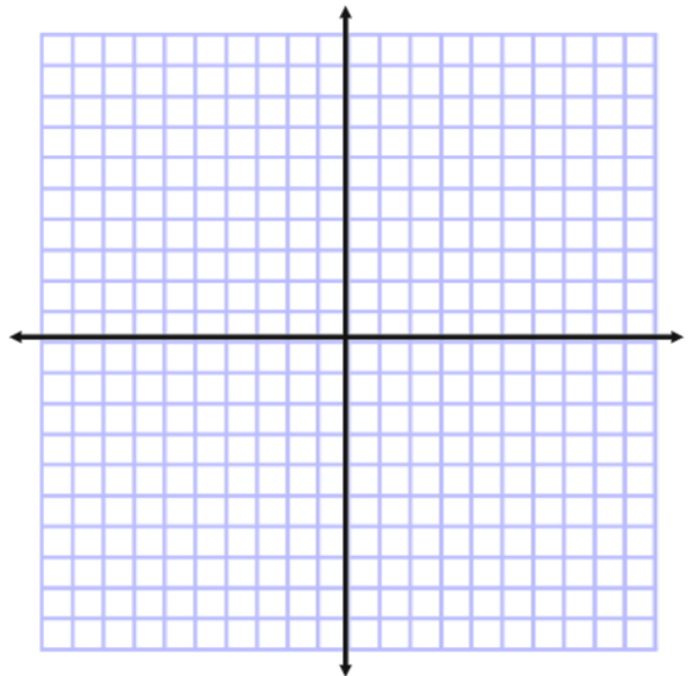
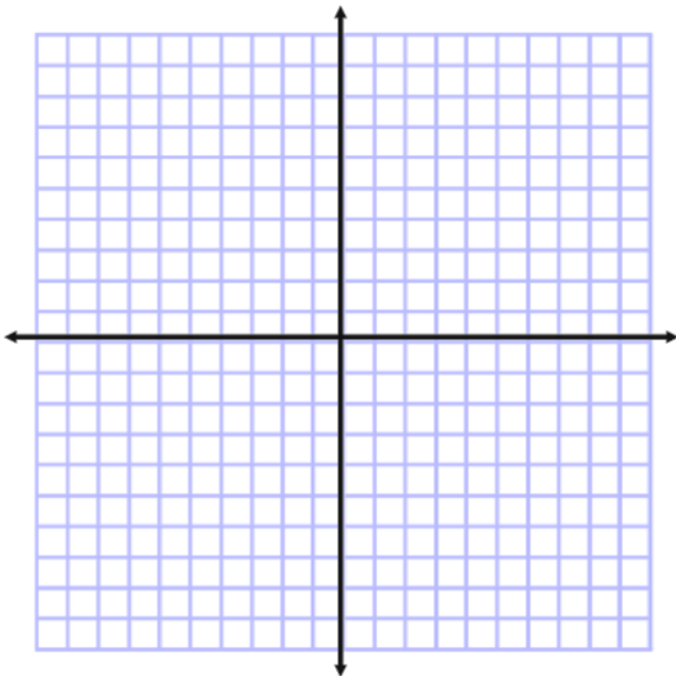
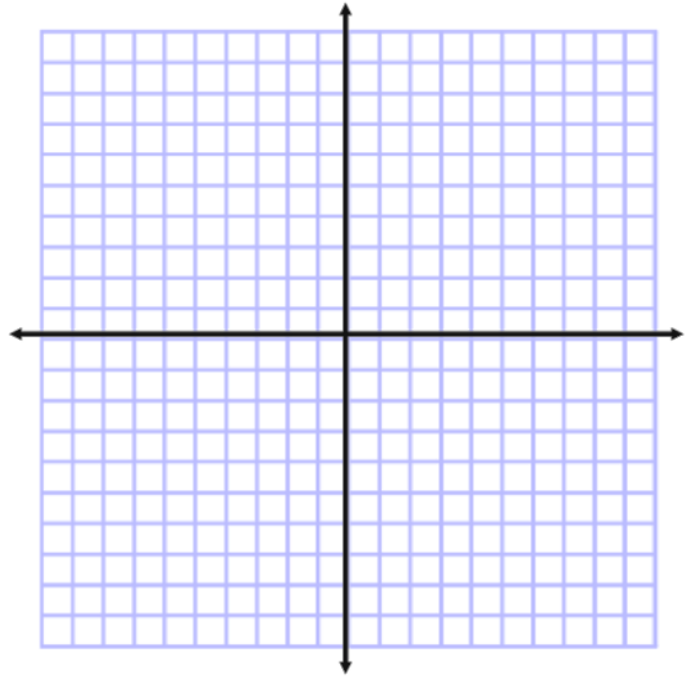
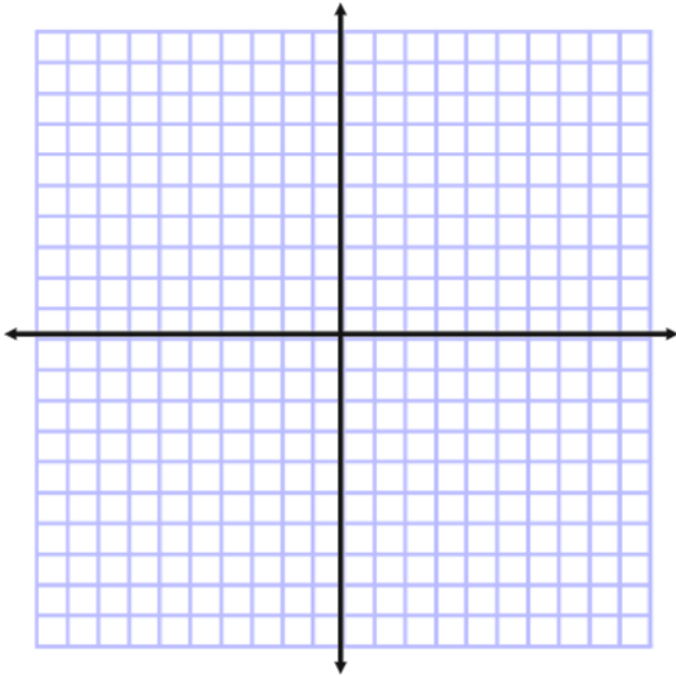
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**Extra Practice for 1.1f on p.72 #61-70** - Follow the instructions in the book and complete the problems.


**Extra Practice for 1.1g on p.72 #75-82,91-94** - Follow the instructions in the book and complete the problems.


Extra Practice for 1.1h on p.72 #83-90 - Follow the instructions in the book and complete the problems.



# Ch.1-1 - IXL PRACTICE

IXL - A1-I.1 - Coordinate plane review

Date				Final
Grade				
Initials				

**1.1a**

IXL - A1-L.1 - Does  $(x, y)$  satisfy the linear equation?

Date				Final
Grade				
Initials				

**1.1b**

IXL - A1-L.2 - Relate the graph of a linear equation to its solutions

Date				Final
Grade				
Initials				

**1.1b**

IXL - A1-L.10 - Standard form: find x- and y-intercepts

Date				Final
Grade				
Initials				

**1.1c**

IXL - A1-L.11 - Standard form: graph a line from an equation

Date				Final
Grade				
Initials				

**1.1c**

IXL - A1-N.3 - Complete a table and graph a linear function

Date				Final
Grade				
Initials				

**1.1d**

IXL - A1-I.4 - Distance between two points

Date				Final
Grade				
Initials				

**1.1e**

IXL - A1-I.2 - Midpoint formula: find the midpoint

Date				Final
Grade				
Initials				

**1.1f**

IXL - A1-I.3 -  
Midpoint formula: find the endpoint

Date				Final
Grade				
Initials				

**1.1f**

IXL - G-Y.5 - Write equations of circles in standard form from graphs

Date				Final
Grade				
Initials				

**1.1g**

IXL - G-Y.6 - Write equations of circles in standard form using properties

Date				Final
Grade				
Initials				

**1.1g**

IXL - G-Y.9 - Graph circles from equations in standard form

Date				Final
Grade				
Initials				

**1.1h**