



Name _____

5th Grade Modified Homework (Math) Remote Learning Packet

Weeks 36-37



Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

(Parent Signature)

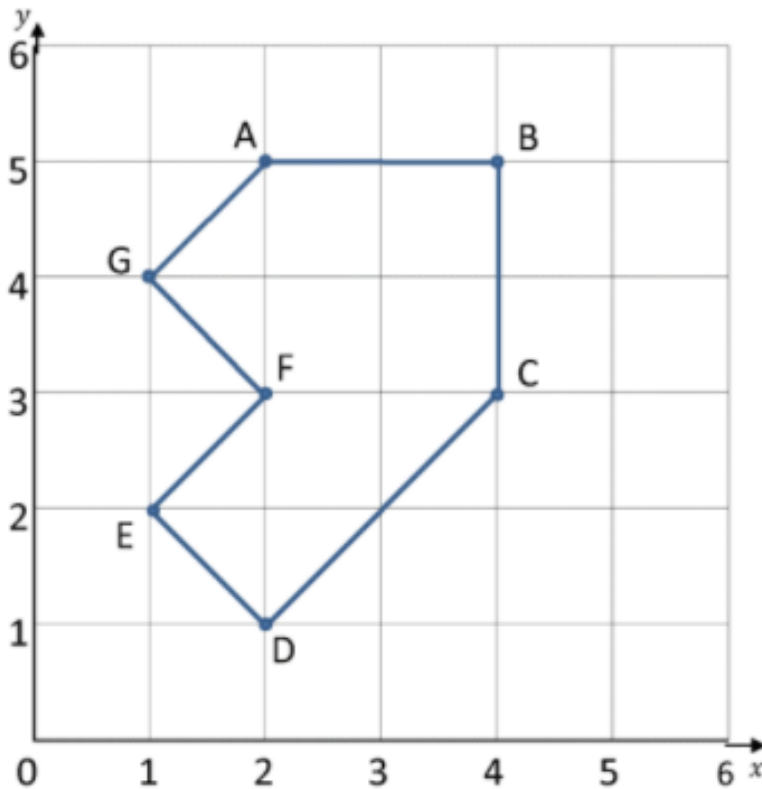
(Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Name: _____ Week 36 Day 1 Date: _____

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Homework – Mod 6 Packet 12

1) Write down the coordinates of the points on the first grid.

A (__, __)

B (__, __)

C (__, __)

D (__, __)

E (__, __)

F (__, __)

G (__, __)

Name: _____ Week 36 Day 2-3 Date: _____

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Homework Mod 6 – Mid-Mod SPA Review (Double Sided)

Write the rule of the following lines below. Plot the lines on the grid.

a.

Point	(x, y)
L	(0, 3)
M	(2, 3)
N	(4, 3)

b.

Point	(x, y)
O	(0, 0)
P	(1, 2)
Q	(2, 4)

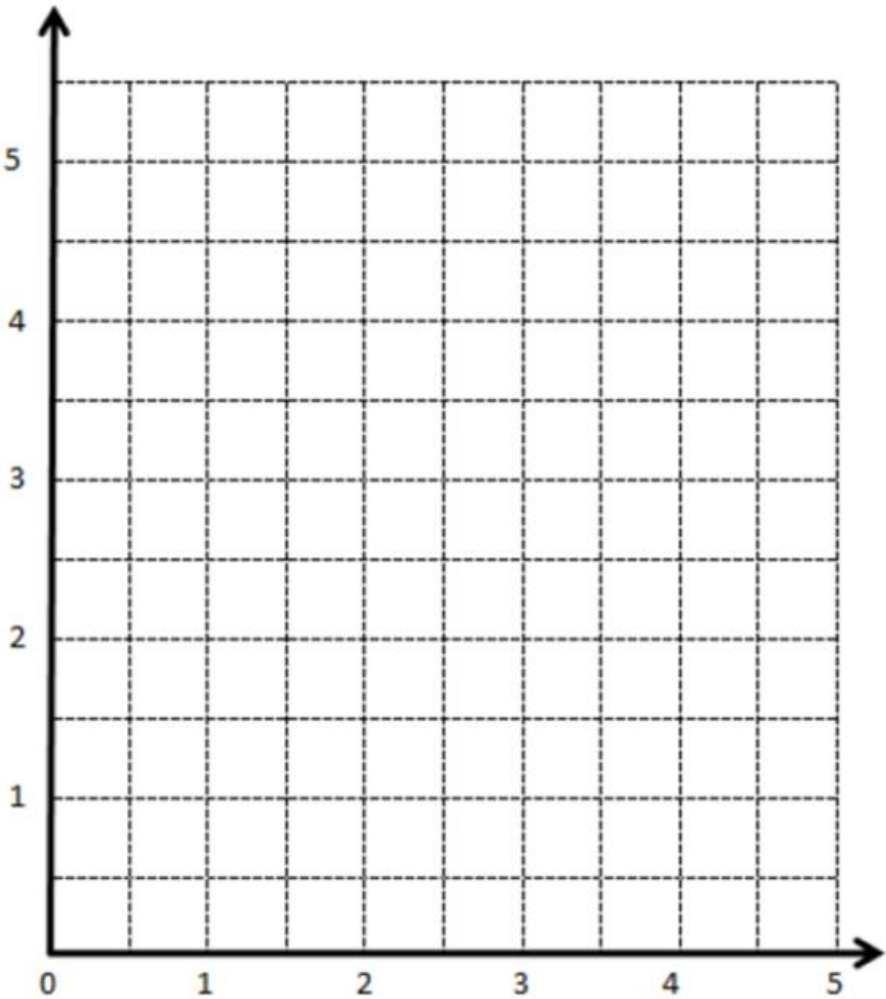
c.

Point	(x, y)
R	$(1, \frac{1}{2})$
S	$(2, 1\frac{1}{2})$
T	$(3, 2\frac{1}{2})$

d.

Point	(x, y)
U	(1, 3)
V	(2, 6)
W	(0, 0)

a. _____ b. _____ c. _____ d. _____



Complete the tables for the given rules.

Line ℓ

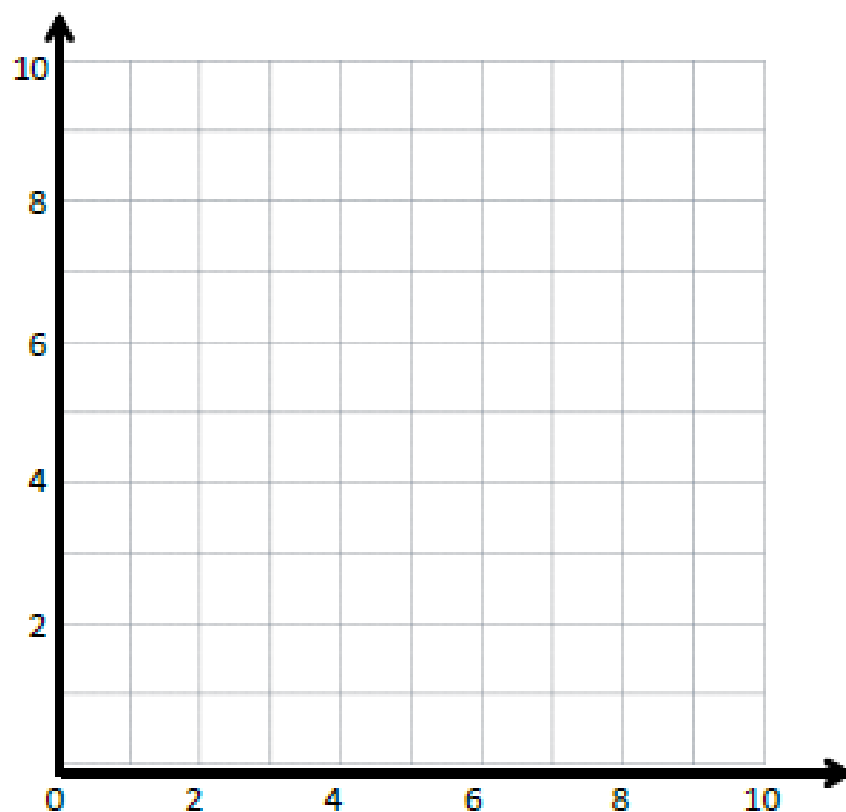
Rule: *Double x*

x	y	(x, y)
0		
1		
2		
3		

Line m

Rule: *Double x , and then
add 1*

x	y	(x, y)
0		
1		
2		
3		



- a. Draw each line on the coordinate plane above.

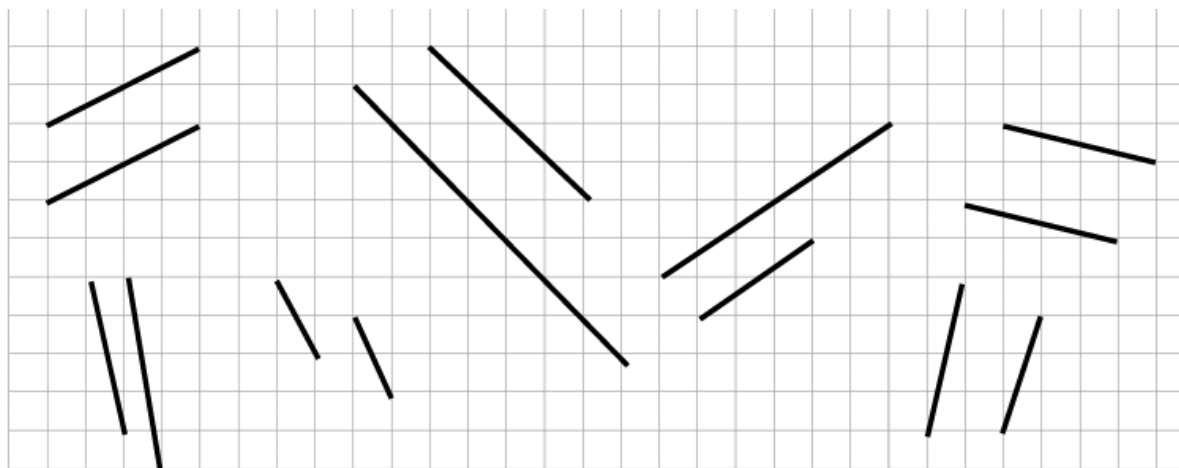
Name: _____ Week 36 Day 4 Date: _____

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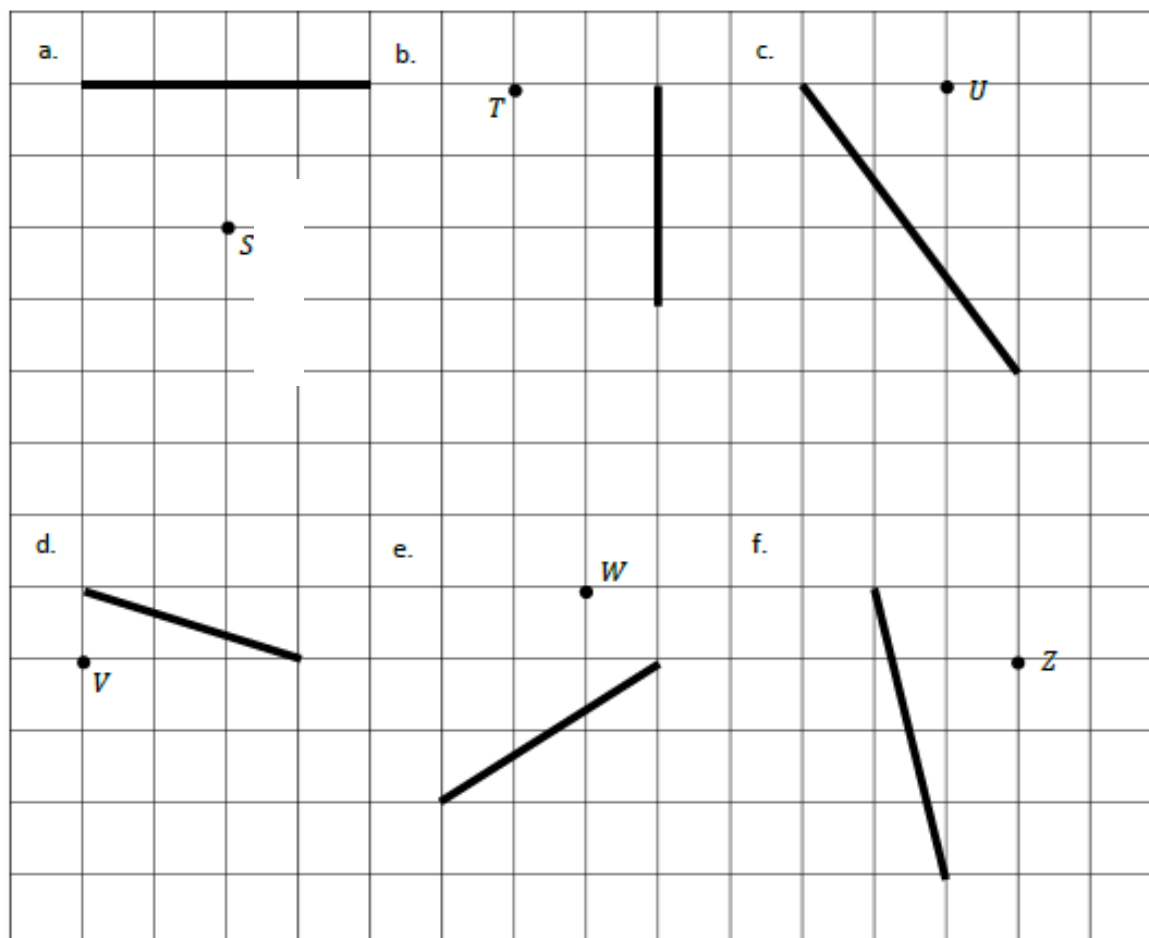
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Homework – Mod 6 Packet 13

Circle the segments that are parallel.



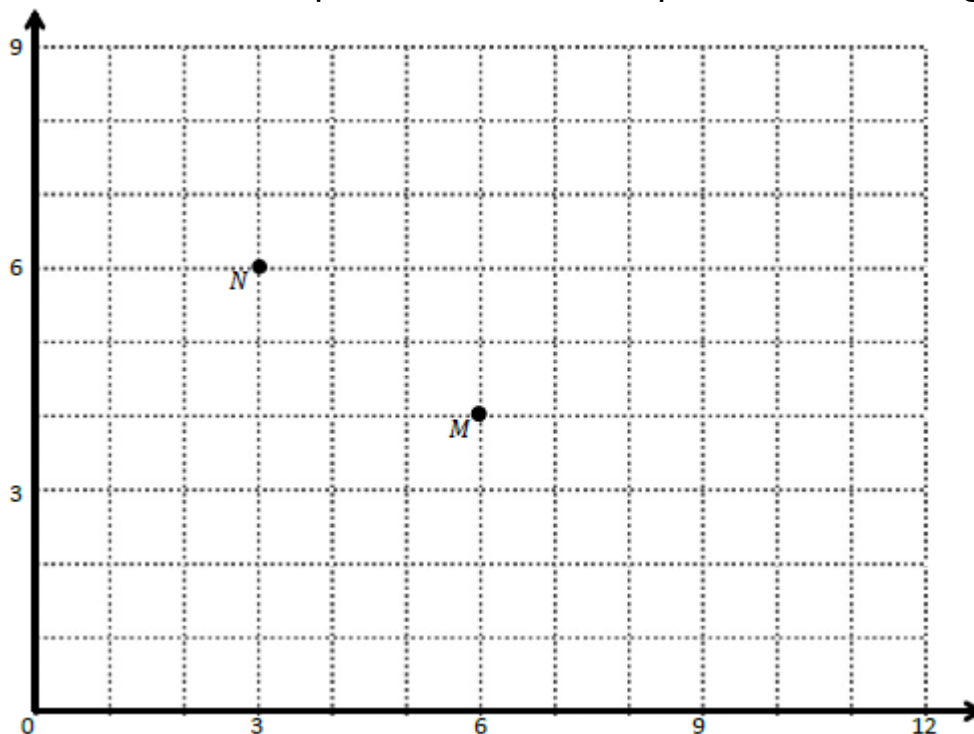
Use your straightedge to draw a segment parallel to each segment through the given point.



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Homework – Mod 6 Packet 14

Use the coordinate plane below to complete the following tasks.



- Identify the locations of M and N . M : (____, ____) N : (____, ____)
- Draw $\overrightarrow{MN}$.
- Plot the following lineate pairs on the plane.
 J : (5, 7) K : (8, 5)
- Draw $\overrightarrow{JK}$.
- Circle the relationship between $\overrightarrow{MN}$ and $\overrightarrow{JK}$. $\overrightarrow{MN} \perp \overrightarrow{JK}$ $\overrightarrow{MN} \parallel \overrightarrow{JK}$
- Give the coordinates of a pair of points, F and G , such that $\overrightarrow{FG} \parallel \overrightarrow{MN}$.
 F : (____, ____) G : (____, ____)
- Draw $\overrightarrow{FG}$.

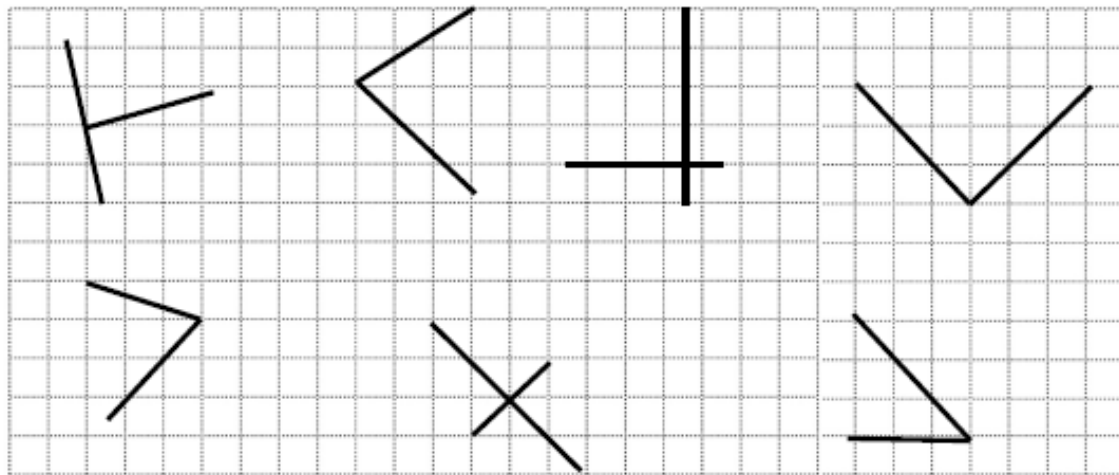
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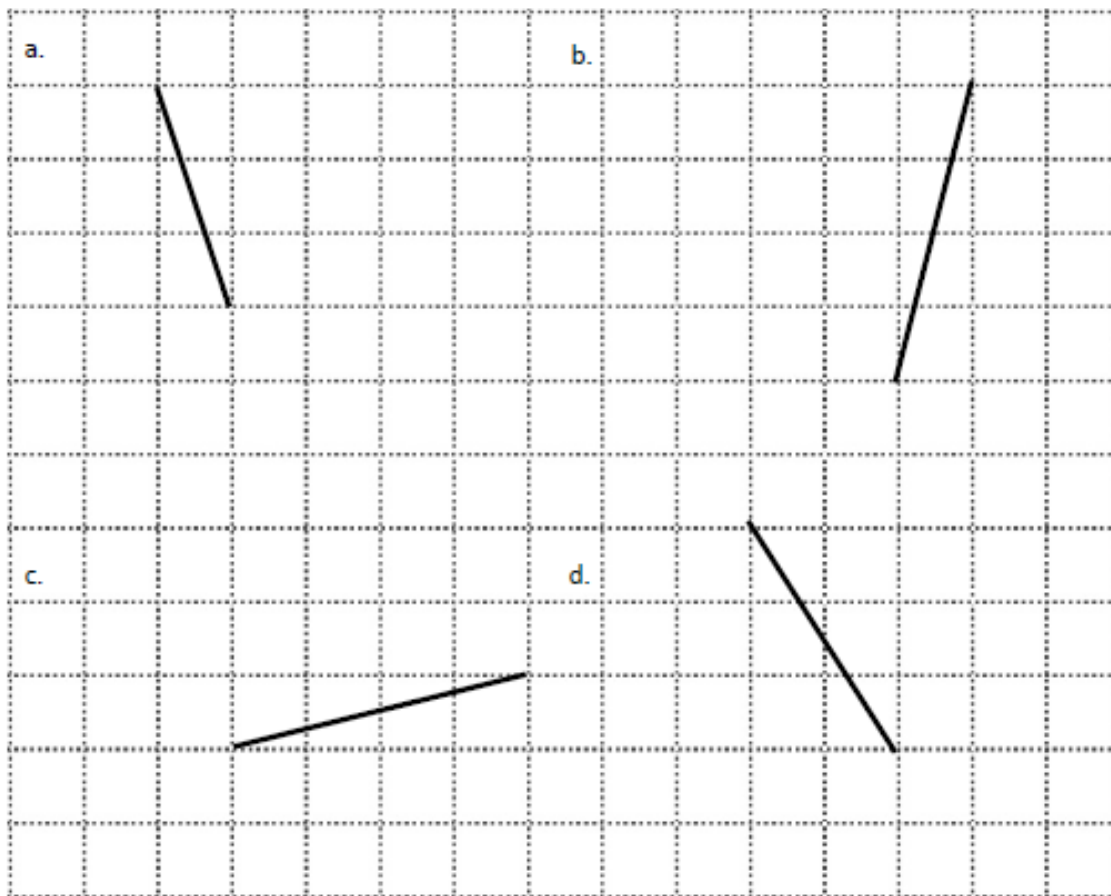
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Homework – Mod 6 Packet 15

Circle the pairs of segments that are perpendicular.



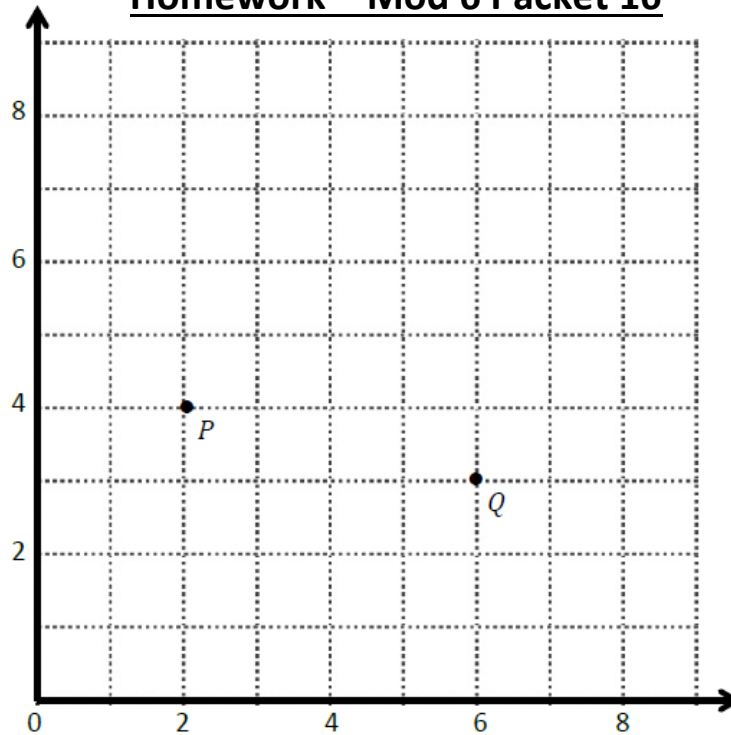
Draw a segment perpendicular to each given segment. Show your thinking by sketching triangles as needed.



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Homework – Mod 6 Packet 16

a. What is the location of P (____, ____) and Q (____, ____)

b. Draw PQ.

c. Plot point R.

d. What is location of R? (____, ____)

e. Explain how you know where to plot point R

f. Draw PR.

g. Compare: PR _____ PQ

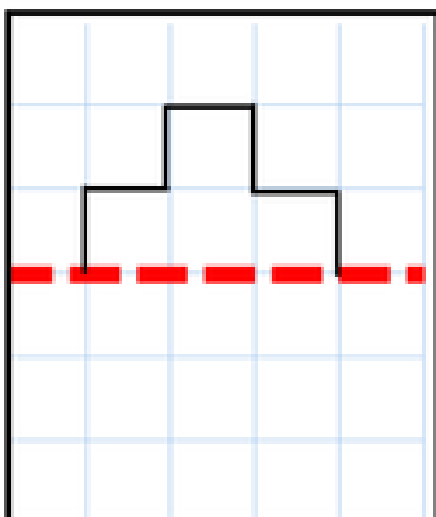
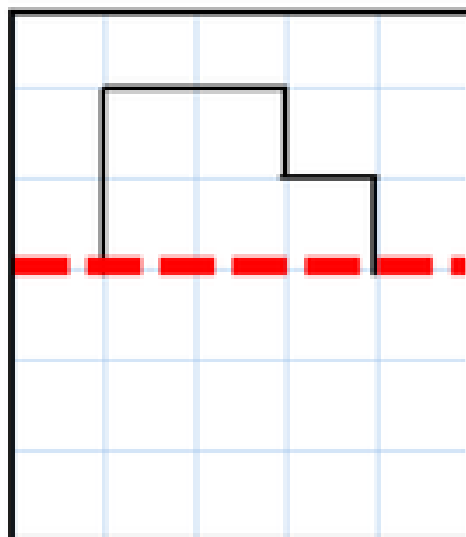
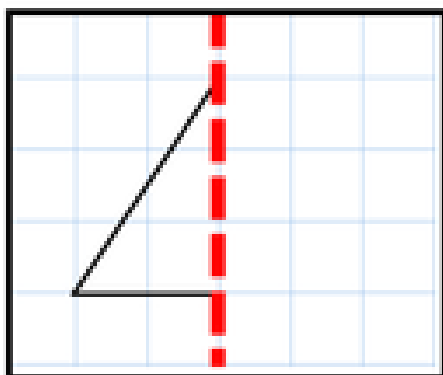
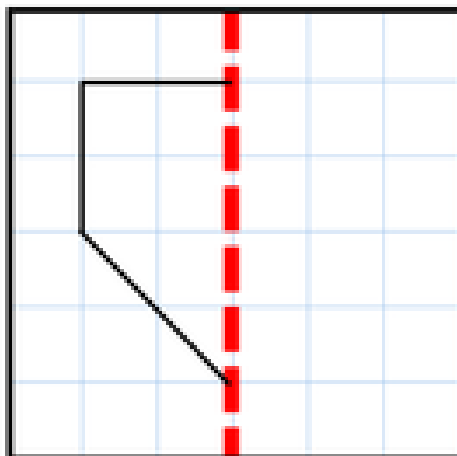
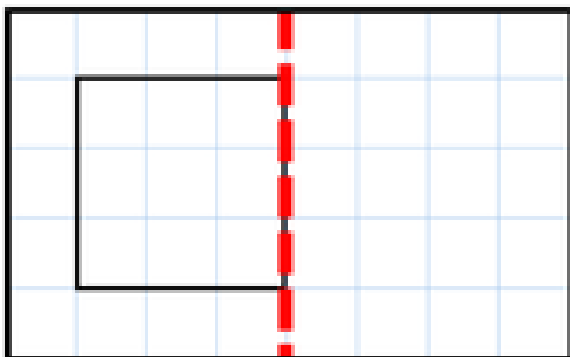
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Homework – Mod 6 Packet 17

Complete theses lines.



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Homework – Mod 6 Packet 18

Use the plane to the right to complete the following tasks.

- Draw a line s whose rule is x is always 5.
- Plot the points from Table A on the grid in order. Then, draw line segments to connect the points in order.

Table A

(x, y)
(1, 13)
(1, 12)
(2, 10)
(4, 9)
(4, 3)
(1, 2)
(5, 2)

Table B

(x, y)

