

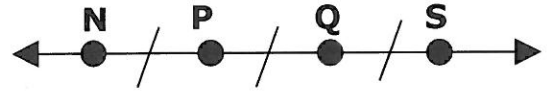
Name: _____ Period: _____ Due next class, _____

1.1-1.4 Graded Assignment

(15pts)

Use the figure to complete each statement. $PS = 3$ cm.

(5pts)



1. The midpoint of NQ is _____

2. Another name for \overline{NS} is _____
ray SQ .

3. S is the _____ of

4. Q is the midpoint of _____

5. $SN =$ _____

5. Write the equation of the line through the points $(-8, 11)$ and $(-3, 26)$. (2pts)

4. Find the coordinates of point B given M is the midpoint of segment AB , $A(-12, 5)$ and $M(-16, 8)$. (2pts)

5. Find the length of segment AM in the previous question.

(2pts)

6. Find the perimeter and area of a rectangle where the following equations are sides of the quadrilateral. (2pts)

The x axis

$x = 0$

$y = -5$

$x = 4$

7. Could the lines $y = 5x - 10$ and $y = - (1/5)x + 20$ represent the legs of a right triangle? (1pt)

8. True or False, Postulates can be proven.

(1pt)