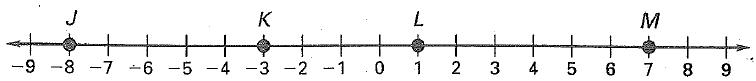
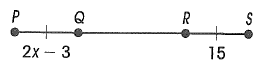
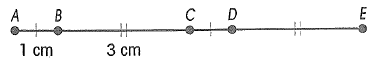
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOUR: \_\_\_\_\_\_\_

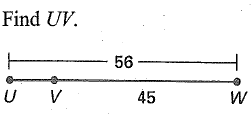
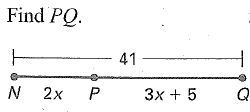
Segments Review Day 2- HW

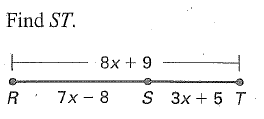
Directions: Use the number line for questions 1-3 to determine lengths of segments.

1. = 2. = 3. =

4. Find x. 5. List the pairs of congruent segments.



6. 7.

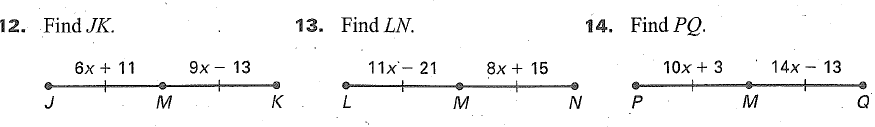
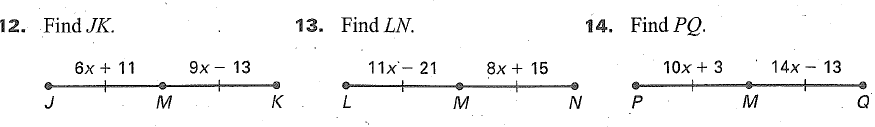


8.

9. KM = 58, Kl = 3x2 – 7x – 3, LM = x2 + 5x – 29, find LM.



**Midpoints with Algebra: In each diagram, M is the midpoint of the segment. Find the indicated length.**

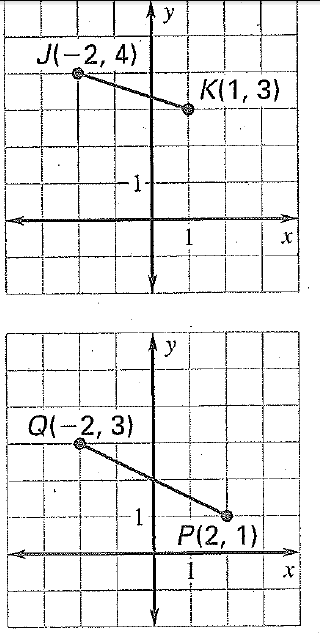
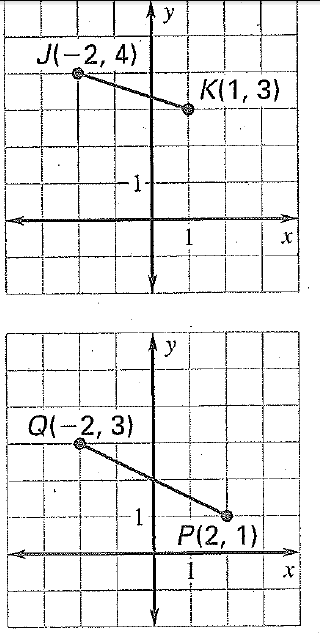


10. 11.

12. Point M is the midpoint of segment AB. AM = -2x2 – 9 - 1 and MB = 12x2 + 5 – 5. Find x and AB.

REVIEW:

Find the slope distance and midpoint for the following segments.



13. 14.

Drawing Figures:

15. <1 and <2 are linear pairs. 16. <3 and <4 are vertical angles.

17. is and angle bisector of < WXZ. 18. l and l