Segments Review Day 2- In Class

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



1. $\overbar{AB}$ 2. $\overbar{EC}$ 3. $\overbar{FH}$

Find the value of x in each diagram.









12.

**Midpoint Examples:**



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

10. 11. 12.

**Segment Addition with Algebra**: Find x and the indicated lengths.



13. 14. 15.

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

Segments Review Day 2- HW

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

1. $\overbar{KM}$ = 2. $\overbar{JM}$ = 3. $\overbar{LK}$=

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





6. 7.



8. 9.

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



10. 11.

REVIEW:

Find the slope distance and midpoint for the following segments.



12. 13.

Drawing Figures:

14. <1 and <2 are linear pairs. 15. <3 and <4 are vertical angles.

16. $\vec{XY}$is and angle bisector of < WXZ. 17. l $∥m$ and l $and m are$ $⊥to n. $