

Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

# Measuring Segments

## Short Quiz / Exit Slip



For 1 and 2 find the length of each segment. Tell whether the segments are congruent.

1.  $\overline{AC}$  and  $\overline{BD}$

2.  $\overline{AD}$  and  $\overline{BE}$

3. Using the number line above, find the midpoint of  $\overline{AD}$ .

4. Find PD if the coordinate of P is -7 and the coordinate of D is -1.

5. Find SK if the coordinate of S is 17 and the coordinate of K is -5

6. Find the coordinate of B if  $AB = 8$  and the coordinate of A is -2.

7. Find the coordinate of X if  $XY = 1$  and the coordinate of Y is 0.

In the diagram of collinear points,  $GK = 24$ ,  $HJ = 10$ , and  $GH=HI=IJ$ . Find each length.



8. HI

9. JK

10. IG

11. IK