

Practice 1-4

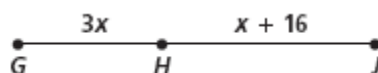
Measuring Segments

If $GJ = 32$, find the value of each of the following.

1. x

2. GH

3. HJ



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 .

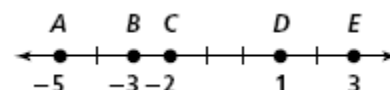
7. Find the coordinate of X if $XY = 1$ and the coordinate of Y is 0 .

Find the length of each segment. Tell whether the segments are congruent.

8. \overline{AC} and \overline{BD}

9. \overline{AD} and \overline{BE}

10. Find the midpoint of \overline{AD} .



If $AX = 45$, find the value of each of the following.

11. y

12. AQ

13. QX

14. If $AC = 62$, find the value of x . Then find AB and BC .

15. If $AC = 206$, find the value of x . Then find AB and BC .

