Practice 1-5

Measuring Segments

If _GJ_ = 32, find the value of each of the following.

1. _x_ _____

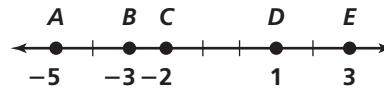**2.** _GH_ _____

3. _HJ_ _____
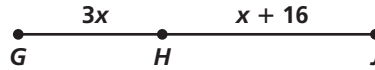
4. Find _PD_ if the coordinate of _P_ is −7 and the coordinate of _D_ is −1.

5. Find _SK_ if the coordinate of _S_ is 17 and the coordinate of _K_ is −5.

6. Find the lengths of $\overline{AC}$ and $\overline{BD}$. _____

7. Are $\overline{AC}$ and $\overline{BD}$ congruent? _____

8. Find the midpoint of $\overline{AD}$. _____

If _AC_ = 58, find the value of each of the following.

9. _x_ _____

10. _AB_ _____

11. _BC_ _____