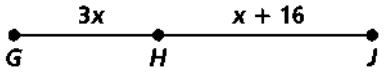
Name_____ Class_____ Date_____

Practice 1-5

Measuring Segments

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



1. x

2. GH

3. HJ

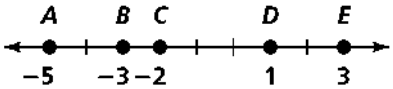
4. Find PD if the coordinate of P is -7 and the coordinate of D is -1.

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

6. Find the 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.

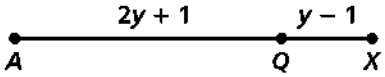


8. $\overline{AC}$ and $\overline{BD}$

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

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

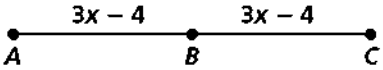
If $AX = 45$, find the value of each of the following.



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.

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