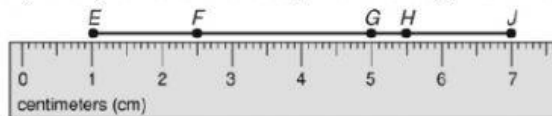


**LESSON**  
**1-2**
**Reteach**
**Measuring and Constructing Segments**

The **distance** between any two points is the **length** of the segment that connects them.



The distance between  $E$  and  $J$  is  $EJ$ , the length of  $\overline{EJ}$ . To find the distance, subtract the numbers corresponding to the points and then take the absolute value.

$$\begin{aligned} EJ &= |7 - 1| \\ &= |6| \\ &= 6 \text{ cm} \end{aligned}$$

Use the figure above to find each length.

1.  $EG$

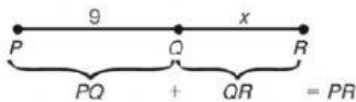
2.  $EF$

3.  $FH$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



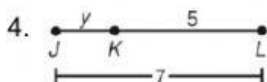
On  $\overline{PR}$ ,  $Q$  is between  $P$  and  $R$ . If  $PR = 16$ , we can find  $QR$ .

$$PQ + QR = PR$$

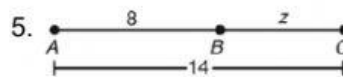
$$9 + x = 16$$

$$x = 7$$

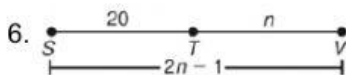
$$QR = 7$$



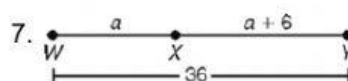
Find  $JK$ . \_\_\_\_\_



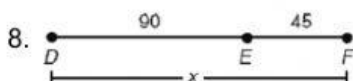
Find  $BC$ . \_\_\_\_\_



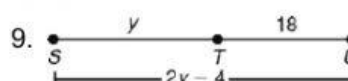
Find  $SV$ . \_\_\_\_\_



Find  $XY$ . \_\_\_\_\_



Find  $DF$ . \_\_\_\_\_



Find  $ST$ . \_\_\_\_\_