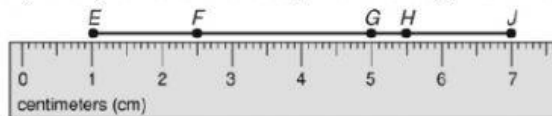


LESSON
1-2
Reteach
Measuring and Constructing Segments

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.

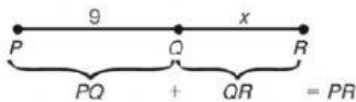
$$\begin{aligned} EJ &= |7 - 1| \\ &= |6| \\ &= 6 \text{ cm} \end{aligned}$$

Use the figure above to find each length.

1. EG

2. EF

3. FH



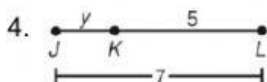
On $\overline{PR}$, Q is between P and R . If $PR = 16$, we can find QR .

$$PQ + QR = PR$$

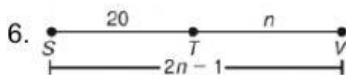
$$9 + x = 16$$

$$x = 7$$

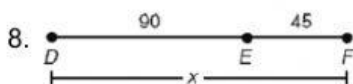
$$QR = 7$$



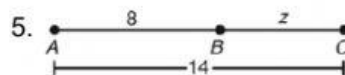
Find JK . _____



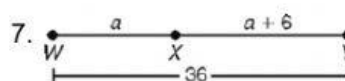
Find SV . _____



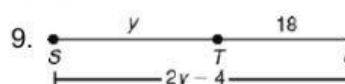
Find DF . _____



Find BC . _____



Find XY . _____



Find ST . _____