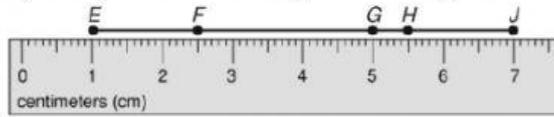


LESSON
1-2

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.

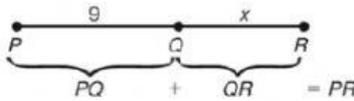
$$\begin{aligned} EJ &= |7 - 1| \\ &= |6| \\ &= 6 \text{ cm} \end{aligned}$$

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 .

$$\begin{aligned} PQ + QR &= PR \\ 9 + x &= 16 \\ x &= 7 \\ QR &= 7 \end{aligned}$$

