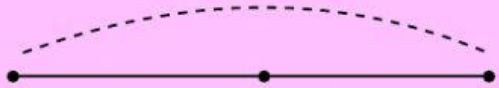
# Line Segments Quiz

Directions: Label each line segment with the given information. Solve for the missing length.

Point $C$ is on line segment $\overline{BD}$. Given $CD = 4$ and $BC = 13$, determine the length of $\overline{BD}$



$$BC + CD = BD$$

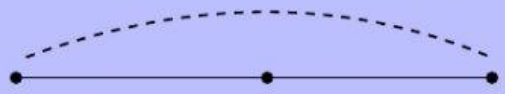
____ + ____ = ____

Point $I$ is on line segment $\overline{HJ}$. Given $HJ = 15$ and $IJ = 10$, determine the length of $\overline{HI}$

$$HI + IJ = HJ$$

____ + ____ = ____

Point $E$ is on line segment $\overline{DF}$. Given $DE = 12$ and $EF = 6$, determine the length of $\overline{DF}$



____ + ____ = ____

____ + ____ = ____