

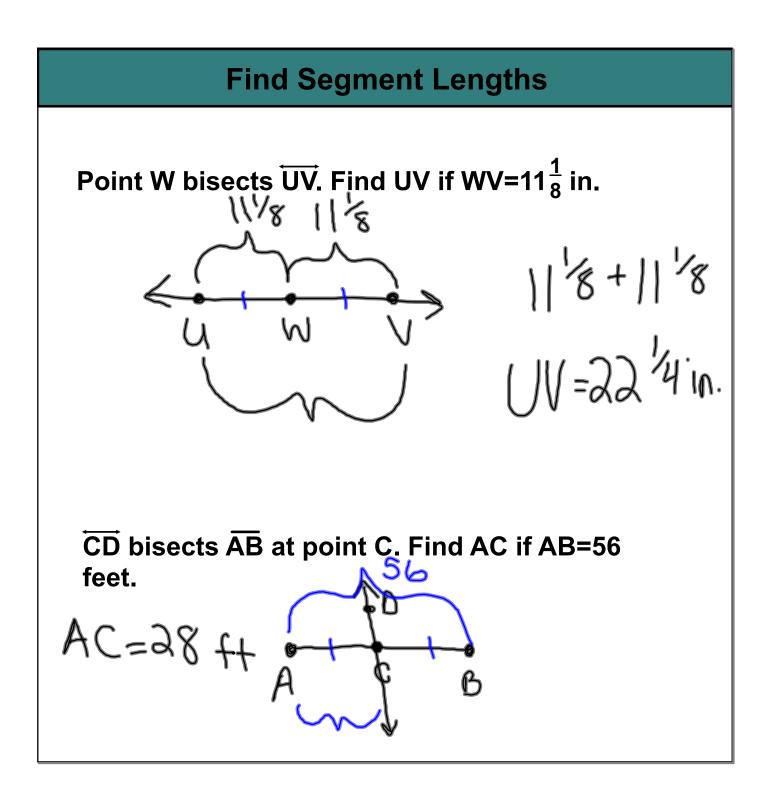
Vocabulary:

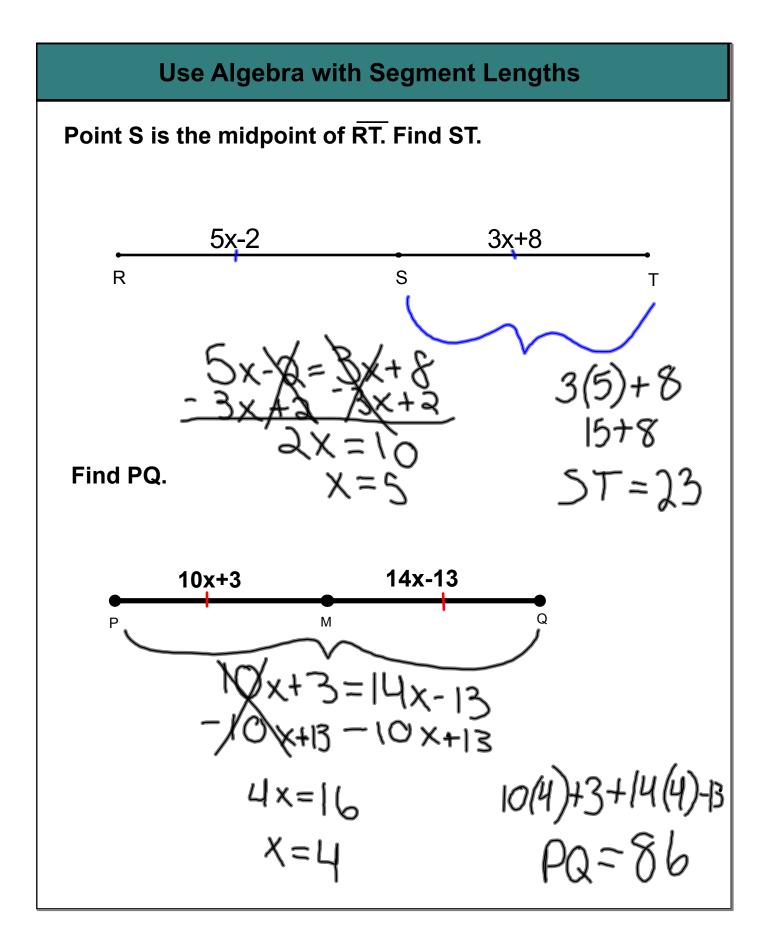
1. Midpoint: the point that divides a segment into two congruent segments.

2. Segment Bisector: a point, ray, line segment, or plane that intersects the segment at its midpoint.

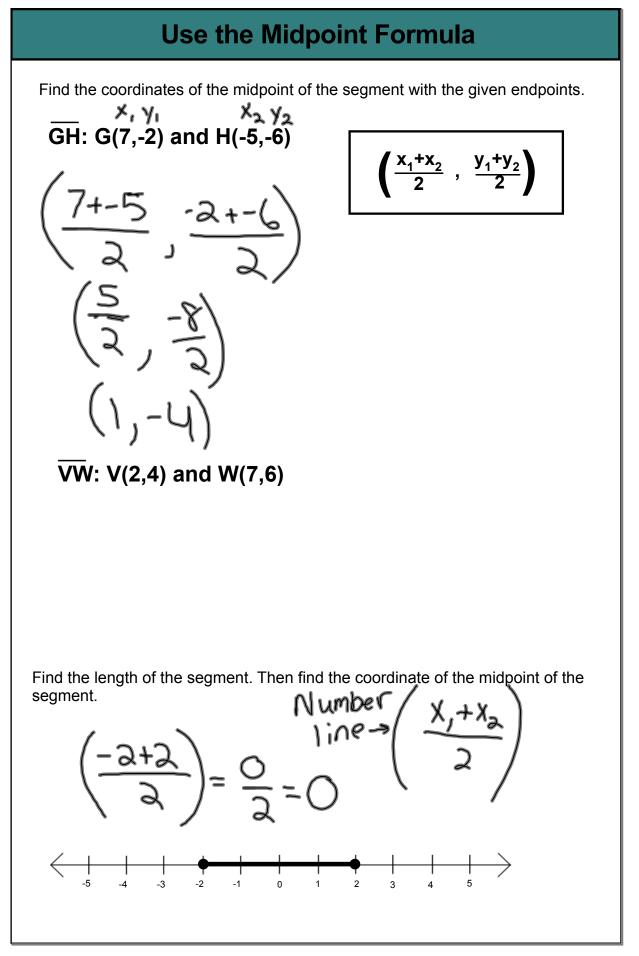
$$\frac{(x_{1},y_{1})}{3. \text{ Midpoint Formula:}} \frac{x_{1}+x_{2}}{2}, \frac{y_{1}+y_{2}}{2}$$

4. The Distance Formula: $\sqrt{(x_2-x_1)^2+(y_2-y_1)^2}$



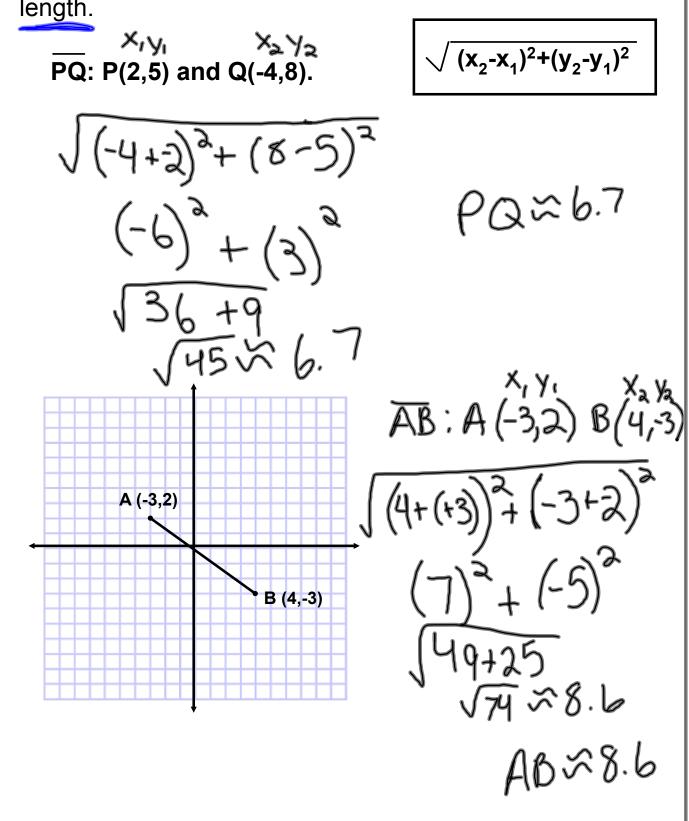


Lesson 1.3



Use the Distance Formula

The endpoints of the segment are given. Find the segment length.





Worksheet 1.3B

Lesson 1.3

