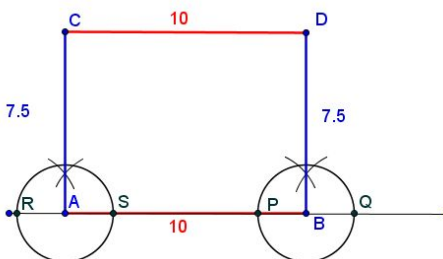# Student Activity Construction 15

Use in connection with the interactive file "construction 15" on the Student's CD.

> Construction 15: To construct a rectangle given side lengths. (Compass)

1. Move Slider A to change the width. Are the opposite sides still equal? _____

    Move Slider B to change the height. Are the opposite sides still equal? _____

2. Construct a rectangle ABCD given |AB| = 6cm and |BC| = 7 cm.

3. Construct a rectangle PQRS given |PQ| = 8cm and given its perimeter as 24 cm in length.