

# Station Lab Answers

## Station 1:

Length #1 16.1 cm

Length #2: 19 mm

## Station 2:

Angle #1: 40°

Angle #2: 130°

## Station 3:

Scale #1: 21.5

Scale #2: 209.5

Scale #3: 37.7

## Station 4:

Speed at 6 seconds: 25  $\frac{m}{s}$

Time at 15 m/s: 3.8 sec

## Station 5:

193 cm = 1.93 m

14.7 km = 14,700 m

225 g = 0.225 kg

5.6 cm = 56 mm