

Compare weights, capacities, geometric measures, times, and temperatures within and between measurement systems (e.g., miles per hour and feet per second, cubic inches to cubic centimeters).7MG1.1

93. One millimeter is—

A $\frac{1}{1000}$ of a meter.

B $\frac{1}{100}$ of a meter.

C 100 meters.

D 1000 meters.

94. A boy is two meters tall. About how tall is the boy in feet (ft) and inches (in.)? (1 meter \approx 39 inches.)

A 5 ft 0 in.

B 5 ft 6 in.

C 6 ft 0 in.

D 6 ft 6 in.

95. Juanita exercised for one hour. How many seconds did Juanita exercise?

A 60

B 120

C 360

D 3,600

96. If Jill is driving at 65 miles per hour, what is her approximate speed in kilometers per hour? (1 mile \approx 1.6 kilometers)

A 16

B 41

C 104

D 173