

Metric Estimation

- What is the approximate width of a person's little finger?
 - 1 m
 - 0.1 m
 - 0.01 m
 - 0.001 m
- What is the approximate mass of an automobile?
 - 10^1 kg
 - 10^2 kg
 - 10^3 kg
 - 10^6 kg
- The diameter of a United States penny is closest to
 - 10^0 m
 - 10^{-1} m
 - 10^{-2} m
 - 10^{-3} m
- An egg is dropped from a third-story window. The distance the egg falls from the window to the ground is closest to
 - 10^0 m
 - 10^1 m
 - 10^2 m
 - 10^3 m
- The approximate height of a 12-ounce can of root beer is
 - 1.3×10^{-3} m
 - 1.3×10^{-1} m
 - 1.3×10^0 m
 - 1.3×10^1 m
- The mass of a paper clip is approximately
 - 1×10^6 kg
 - 1×10^3 kg
 - 1×10^{-3} kg
 - 1×10^{-6} kg
- The length of a dollar bill is approximately
 - 1.5×10^{-2} m
 - 1.5×10^{-1} m
 - 1.5×10^1 m
 - 1.5×10^2 m
- What is the approximate length of a baseball bat?
 - 10^{-1} m
 - 10^0 m
 - 10^1 m
 - 10^2 m
- What is the approximate diameter of an inflated basketball?
 - 2×10^{-2} m
 - 2×10^{-1} m
 - 2×10^0 m
 - 2×10^1 m
- The length of a football field is closest to
 - 1000 cm
 - 1000 dm
 - 1000 km
 - 1000 mm
- The approximate length of an unsharpened No. 2 pencil is
 - 2.0×10^{-2} m
 - 2.0×10^{-1} m
 - 2.0×10^0 m
 - 2.0×10^1 m
- The height of a 30-story building is approximately
 - 10^0 m
 - 10^1 m
 - 10^2 m
 - 10^3 m
- The diameter of an automobile tire is closest to
 - 10^{-2} m
 - 10^0 m
 - 10^1 m
 - 10^2 m