

SI and Imperial Conversions Sheet

****Note:** SI units are written as decimals (if needed) and Imperial units are written as fractions in lowest terms (if possible).

1. Convert the following SI units to SI units.
 - a. 1 cm = _____ mm
 - b. 1 m = _____ cm
 - c. 1 km = _____ m
2. Convert the following imperial system units to imperial system units.
 - a. 1 ft = _____ in
 - b. 1 yd = _____ ft
 - c. 1 yd = _____ in
 - d. 1 mi = _____ yd
 - e. 1 mi = _____ ft
3. Convert the following imperial system units to SI units. Show your conversion to the nearest tenth of a unit.
 - a. 1 in = _____ cm
 - b. 1 ft = _____ m
 - c. 1 yd = _____ m
 - d. 1 mi = _____ km
4. Convert the following SI units to Imperial units. Show your conversion as a fraction.
 - a. 1 mm = _____ in
 - b. 1 cm = _____ in

c. $1 \text{ m} = \underline{\hspace{2cm}} \text{ ft}$

d. $1 \text{ km} = \underline{\hspace{2cm}} \text{ mi}$