

Imperial = Metric

1. Convert the following:

a) 10 in = _____ cm

b) 500 g = _____ ounces

c) 2.5 gal = _____ L

d) 1500 mi = _____ km

e) 6 ft = _____ m

f) 8 fl oz = _____ mL

g) 40 L = _____ gal

h) 127,000 m = _____ km

i) 1.62 mm = _____ m

j) 2.7 qt = _____ L

k) 58 cm = _____ in

l) 1500 lb = _____ kg

m) 18 oz = _____ g

n) 82 mm = _____ in

2. A bolt has a diameter of $\frac{3}{16}$ ". Will it fit in a hole with a radius of 1 mm?