

ASSIGNMENT: Converting between SI and Imperial Measurements

Name: _____

Date: _____

SHOW YOUR WORK! Where appropriate, round to the nearest hundredth.

1. Make the following conversions:

a) 2.5 yards = _____ m

b) $62\frac{3}{4}$ inches = _____ cm

c) 42 cm = _____ inches

d) 5.8 m = _____ yards

e) 6.25 km = _____ miles

f) 26.2188 miles = _____ km

g) 45 m = _____ feet

h) $21\frac{7}{8}$ feet = _____ m

i) 1 foot 4 inches = _____ mm

j) 3.1 yards = _____ cm

k) 7 feet $1\frac{3}{4}$ inches = _____ m

l) 15 km = _____ yards

m) 1.3 m = _____ inches