

Topic: Conversion of Imperial Unit

Date: 26/05/2021

LENGTH

Use the conversion factors in the table below to convert the following questions below:

Customary Unit	Customary Equivalent	Standard Metric Equivalent
1 inch	--	2.54 Centimeters
1 foot	12 inches	0.305 meters
1 yard	3 feet	0.91 meters
1 mile	1760 yards	1.61 kilometers

1) Convert the following Imperial Units.

a) 11 feet 7 inches = _____ inches

b) 40 inches = _____ feet

c) 72 inches = _____ feet

d) 5 yards = _____ feet

e) 1.5 miles = _____ yard

f) 4400 yards = _____ miles