

Quizlet - Imperial Measurement 2

1. Rounded to two decimal places, make the following conversions:

a) 16 inches = \_\_\_\_\_ yards

b) 2.5 yards = \_\_\_\_\_ inches

c) 2.5 yards = \_\_\_\_\_ feet

d)  $43\frac{3}{4}$  inches = \_\_\_\_\_ yards

e) 14 feet = \_\_\_\_\_ yards

f) 4000 feet = \_\_\_\_\_ miles

g) 7 miles = \_\_\_\_\_ feet

h) 7 miles = \_\_\_\_\_ yards

i) 7850 yards = \_\_\_\_\_ feet

j) 7850 yards = \_\_\_\_\_ miles

2. Convert the following measurements to yards and feet:

a) 312 feet

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b) 28 feet

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c) 65 feet

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d) 312 inches

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e) 4.7 miles

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3. It is 50 feet from Mr. Culpepper's satellite dish to his television set. How many yards of cable will he need to connect his television to the satellite (hint: round up to the nearest yard)?

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4. In Australian rules football, the size of the field of play is not fixed. At 160 yards long by 120 yards wide, the Quesnel field is typical. How wide in feet is the Quesnel field?

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Quizlet - Imperial Measurement 2

1. Rounded to two decimal places, make the following conversions:

can leave 1<sup>st</sup> page w decimal answers!



a) 16 inches =  $16 \text{ in} \times \frac{1 \text{ ft}}{12 \text{ in}} \times \frac{1 \text{ yd}}{3 \text{ ft}} =$  0.44 yards

b) 2.5 yards =  $2.5 \text{ yds} \times \frac{36 \text{ in}}{1 \text{ yd}} =$  90 inches

c) 2.5 yards =  $2.5 \text{ yds} \times \frac{3 \text{ ft}}{1 \text{ yd}} =$  7.50 feet

d) 43 $\frac{3}{4}$  inches = \_\_\_\_\_ yards

e) 14 feet = \_\_\_\_\_ yards

f) 4000 feet = \_\_\_\_\_ miles

g) 7 miles = \_\_\_\_\_ feet

h) 7 miles = \_\_\_\_\_ yards

i) 7850 yards = \_\_\_\_\_ feet

j) 7850 yards = \_\_\_\_\_ miles

no decimals! convert remainders!

2. Convert the following measurements to yards and feet:

a)  $312 \text{ ft} = 312 \text{ ft} \times \frac{1 \text{ yd}}{3 \text{ ft}} =$  104 yd

b)  $28 \text{ feet} = 28 \text{ ft} \times \frac{1 \text{ yd}}{3 \text{ ft}} = 9.33 \text{ yd}$  9 yd 1 ft

must convert .33  $\rightarrow$   $.33 \text{ yd} \times \frac{3 \text{ ft}}{1 \text{ yd}} = .99 \text{ ft} = 1 \text{ ft}$

c) 65 feet \_\_\_\_\_

d) 312 inches \_\_\_\_\_

e) 4.7 miles \_\_\_\_\_

3. It is 50 feet from Mr. Culpepper's satellite dish to his television set. How many yards of cable will he need to connect his television to the satellite (hint: round up to the nearest yard)? \_\_\_\_\_

take decimal answer + round up!

4. In Australian rules football, the size of the field of play is not fixed. At 160 yards long by 120 yards wide, the Quesnel field is typical. How wide in feet is the Quesnel field? \_\_\_\_\_