

Name: _____

Linear Measurement Conversions

Inches, Feet, Yards, and Miles

1 foot = 12 inches

1 yard = 3 feet

1 mile = 5,280 feet

1 mile = 1,760 yards

example: 2 miles = 3,520 yards

$$1,760 \times 2 = 3,520$$

a. 48 inches = _____ feet

b. 7,040 yards = _____ miles

c. 5 miles = _____ yards

d. 35 feet = _____ inches

e. 20 feet = _____ inches

f. 7 miles = _____ yards

g. 10,560 feet = _____ miles

h. 108 inches = _____ feet

i. 14 yards = _____ feet

j. 3 miles = _____ feet

k. Calvin has a volleyball net that is 10 yards and 2 feet long. How many feet long is the volleyball net?

answer: _____

l. Galena ran for 4 miles plus 30 more feet. How many feet did Galena run?

answer: _____

ANSWER KEY

Linear Measurement Conversions

Inches, Feet, Yards, and Miles

1 foot = 12 inches

1 yard = 3 feet

1 mile = 5,280 feet

1 mile = 1,760 yards

example: 2 miles = 3,520 yards

$$1,760 \times 2 = 3,520$$

a. 48 inches = 4 feet

b. 7,040 yards = 4 miles

c. 5 miles = 8,800 yards

d. 35 feet = 420 inches

e. 20 feet = 240 inches

f. 7 miles = 12,320 yards

g. 10,560 feet = 2 miles

h. 108 inches = 9 feet

i. 14 yards = 42 feet

j. 3 miles = 15,840 feet

k. Calvin has a volleyball net that is 10 yards and 2 feet long. How many feet long is the volleyball net?

answer: 32 feet

l. Galena ran for 4 miles plus 30 more feet. How many feet did Galena run?

answer: 21,150 feet