

Name: _____

Linear Measurement Conversions

Inches, Feet, Yards, and Miles

1 foot (ft) = 12 inches (in.)

1 yard (yd) = 3 feet (ft)

1 mile (mi) = 5,280 feet (ft)

1 mile (mi) = 1,760 yards (yd)

example: $2\frac{1}{2}$ mi = **13,200** ft

$$5,280 \times 2 = 10,560$$

$$5,280 \div 2 = 2,640$$

$$10,560 + 2,640 = 13,200$$

a. $6\frac{1}{2}$ ft = _____ in.

b. 10 mi = _____ yd



Preview

Please log in to download
the printable version of this worksheet.

i. 159 ft = _____ yd

j. 18 yd = _____ ft

k. For a science experiment, each student needs 24 inches of white string and 4 feet of red string. How many yards of string does each student need?

answer: _____

l. Anna walked $5\frac{1}{2}$ miles plus 20 more yards. How many total yards did Anna walk?

answer: _____

ANSWER KEY

Linear Measurement Conversions

Inches, Feet, Yards, and Miles

1 foot (ft) = 12 inches (in.)

example: $2\frac{1}{2}$ mi = 13,200 ft

Preview

Please log in to download
the printable version of this worksheet.



each student need?

answer: 2 yards

answer: 9,700 yards