

Name: _____

Linear Measurement Conversions

Inches, Feet, and Yards

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

1 yard (yd) = 3 feet (ft)

example: $3\frac{1}{2}$ ft = **42** in.

$3 \times 12 = 36$ $36 + 6 = 42$

a. 15 yd = _____ ft

b. $4\frac{2}{3}$ yd = _____ ft

c. 12 ft = _____ in.

d. 25 ft = _____ in.



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k. $5\frac{1}{2}$ ft = _____ in.

l. 24 yd = _____ ft

m. Cassie bought 12 yards of fabric for a project and then realized she needed 2 more feet. How many total feet of fabric did Cassie need?

answer: _____

n. Jamal's jumping record was $3\frac{1}{2}$ feet. Today he jumped 9 inches higher than his record. How many inches did Jamal jump today?

answer: _____

ANSWER KEY

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Inches, Feet, and Yards

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answer: 38 feet

answer: 51 inches