

Units of length conversions

Grade 6 Measurements Worksheet

Convert the given measures to new units.

$$^{1.}$$
 43 ft = _____ yd $^{2.}$ 70 in = ____ ft

3.
$$55 \text{ yd} = \underline{\qquad \qquad \text{in} } ^{4} . 96 \text{ ft} = \underline{\qquad \qquad \text{yd} }$$

5.
$$29 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad ^{6.} \quad 86 \text{ ft} = \underline{\qquad \qquad \text{in}}}$$

7.
$$72 \text{ in} = \underline{\qquad \qquad \qquad \text{ft} \qquad 8. \quad 37 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$

9. 31 in =
$$\frac{\text{ft}}{}$$
 10. 84 ft = $\frac{\text{yd}}{}$

11. 13 ft =
$$yd$$
 12. 11 yd = ft

13.
$$44 \text{ in} = \underline{\qquad \qquad \qquad ft \qquad 14.} \quad 33 \text{ in} = \underline{\qquad \qquad ft}$$

15.
$$98 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 16. \quad 25 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$



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$$^{1.}$$
 43 ft = 14 yd 1 ft

$$^{1.}$$
 43 ft = 14 yd 1 ft yd $^{2.}$ 70 in = 5 ft 10 in

3.
$$55 \text{ yd} = 1,980 \text{ in}$$
 in $\frac{4}{96} \text{ ft} = 32 \text{ yd}$

$$^{4.}$$
 96 ft = 32 yc

ft

7.
$$72 \text{ in} = \frac{6 \text{ ft}}{}$$

$$ft^{10.}$$
 84 ft = 28 yd

^{11.} 13 ft =
$$\frac{4 \text{ yd } 1 \text{ ft}}{}$$
 $\frac{\text{yd}}{}$ ^{12.} 11 yd = $\frac{33 \text{ ft}}{}$

^{13.} 44 in =
$$\frac{3}{18}$$
 ft ⁸ in ft ^{14.} 33 in = $\frac{2}{18}$ ft ⁹ in

$$^{14.}$$
 33 in = 2 ft 9 in

$$^{15.}$$
 98 yd = 294 ft

^{15.} 98 yd =
$$\frac{294 \text{ ft}}{}$$
 ft $\frac{}{}$ 16. 25 ft = $\frac{8 \text{ yd 1 ft}}{}$ yd