

Units of length conversions

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.
$$16 \text{ in} = \frac{\text{ft}}{2} \cdot 47 \text{ ft} = \frac{\text{in}}{2}$$

$$^{3.}$$
 66 in = ______ ft $^{4.}$ 37 in = ______ ft

$$^{5.}$$
 62 yd = _____ in

$$^{7.}$$
 32 yd = ______ ft $^{8.}$ 49 in = _____ yd

9.
$$50 \text{ ft} = \underline{\qquad \qquad yd \qquad ^{10.} \quad 63 \text{ in} = \underline{\qquad \qquad yd}}$$

$$^{11.}$$
 73 ft = $_{\underline{}}$ yd $^{12.}$ 92 yd = $_{\underline{}}$ ft

13.
$$69 \text{ yd} = \underline{\qquad \qquad \text{ft} \qquad 14. \quad 32 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

$$^{15.}$$
 60 yd = ______ ft $^{16.}$ 36 yd = _____ ft



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ft ^{2.} 47 ft =
$$564$$
 in

$$^{3.}$$
 66 in = 5 ft 6 in

3.
$$66 \text{ in} = 5 \text{ ft } 6 \text{ in}$$
 ft^{4} 37 in = 3 ft 1 in

ft
$$^{6.}$$
 98 yd = 3,528 in

$$^{7.}$$
 32 yd = 96 ft

9.
$$50 \text{ ft} = 16 \text{ yd } 2 \text{ ft}$$
 $yd = 10. 63 \text{ in} = 1 \text{ yd } 27 \text{ in}$

$$d^{10}$$
 63 in = 1 vd 27 in

$$yd^{-12}$$
. 92 $yd = 276 f$

^{13.} 69 yd =
$$\frac{207}{\text{ft}}$$
 ft ^{14.} 32 ft = $\frac{384}{\text{in}}$ in

$$t^{-14.}$$
 32 ft = 384 in

$$^{15.}$$
 60 yd = 180 ft

^{15.}
$$60 \text{ yd} = 180 \text{ ft}$$
 ft ^{16.} $36 \text{ yd} = 108 \text{ ft}$

ft