

Convert between yards, feet and inches

Grade 3 Measurement Worksheet

Note: 1 yard (yd) = 3 feet (ft); 1 foot = 12 inches (in)

Convert the given measures to new units.

1.
$$9 \text{ ft} = yd$$
 2. $6 \text{ ft} = in$

3.
$$12 \text{ in} = \underline{\qquad \qquad \qquad \text{ft} \quad 4. \quad 7 \text{ yd} = \underline{\qquad \qquad \qquad \text{in}}}$$

5.
$$45 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 6. \quad 7 \text{ yd} = \underline{\qquad \qquad ft}}$$

7.
$$16 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 8.} \quad 8 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

9.
$$9 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 10. \quad 6 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

11.
$$5 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad 12.} \quad 2 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

13.
$$54 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 14. \quad 11 \text{ } yd = \underline{\qquad \qquad in}$$

15.
$$11 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 16. \quad 8 \text{ yd} = \underline{\qquad \qquad \text{in}}$$



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yd
2
. 6 ft = 72 in

ft
$$^{4.}$$
 7 yd = 252 in

yd
$$6.7 \text{ yd} = 21 \text{ ft}$$

7.
$$16 \text{ yd} = 576 \text{ in}$$

9. 9 yd =
$$27 \text{ ft}$$

ft
10
. 6 yd = 18 ft

11. 5 ft =
$$60 \text{ in}$$

in
12
. 2 yd = 6 ft

13.
$$54 \text{ ft} = 18 \text{ yd}$$

$$yd^{14}$$
. 11 $yd = 396$ in

15. 11 yd =
$$33 \text{ ft}$$

ft
16
. 8 yd = 288 in

17. 9 ft =
$$108$$
 in

19. 1 yd =
$$\frac{3 \text{ ft}}{}$$

ft
20
. 144 in = 12 ft