

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.
$$7 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 2.} \quad 18 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

3.
$$144 \text{ in} = _____ \text{ft}$$
 ft 4. $15 \text{ yd} = _____ \text{ft}$

5.
$$6 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 6. \quad 4 \text{ yd} = \underline{\qquad \qquad \text{ft}}}$$

7.
$$9 \text{ ft} = \underline{\qquad \qquad yd \qquad 8. \ 6 \text{ ft} = \underline{\qquad \qquad in}}$$

9.
$$12 \text{ in} = \underline{\qquad \qquad \text{ft} \quad 10. \quad 36 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

11.
$$15 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 12. \quad 11 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

13.
$$5 \text{ yd} = \underline{\qquad \qquad \text{in} \quad 14. \quad 36 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

15.
$$27 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 16. \quad 19 \text{ yd} = \underline{\qquad \qquad in}}$$

17.
$$10 \text{ yd} = \underline{\text{in}}^{18.} 12 \text{ ft} = \underline{\text{in}}$$

19.
$$19 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 20.} \quad 19 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$



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1.
$$7 \text{ yd} = 252 \text{ in}$$

yd

ft

$$5. 6 \text{ yd} = 18 \text{ ft}$$

$$ft = 6.$$
 4 yd = 12 ft

ft

7. 9 ft =
$$3 \text{ yd}$$

yd 8. 6 ft =
$$72 \text{ in}$$

in

9.
$$12 \text{ in} = 1 \text{ ft}$$

ft
10
. 36 in = 1 yd

yd

11.
$$15 \text{ ft} = 180 \text{ in}$$

in
12
. $11 \text{ yd} = 33 \text{ ft}$

ft

$$^{13.}$$
 5 yd = $_{180}$ in

yd

15.
$$27 \text{ ft} = 9 \text{ yd}$$

$$yd^{16}$$
. 19 $yd = 684$ in

in

17.
$$10 \text{ yd} = 360 \text{ in}$$

in
18
. $12 \text{ ft} = 144 \text{ in}$

in

19.
$$19 \text{ ft} = 228 \text{ in}$$

in
20
. 19 yd = 57 ft

ft