

Convert between yards, feet and inches

Grade 2 Measurement Worksheet

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

Convert the given measures to new units.

1.
$$144 \text{ in} = \underline{\qquad \qquad \text{ft} \quad 2. \quad 6 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

3.
$$54 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 4. \quad 4 \text{ yd} = \underline{\qquad \qquad in}}$$

5.
$$17 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 6.} \quad 12 \text{ in} = \underline{\qquad \qquad \text{ft}}$$

11.
$$3 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 12. \quad 8 \text{ yd} = \underline{\qquad \qquad ft}$$

13.
$$7 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 14. \quad 12 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

15.
$$36 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 16. \quad 45 \text{ ft} = \underline{\qquad \qquad yd \qquad }}$$

17. 9 ft = _____ in
18
. 18 ft = _____ yd

19.
$$15 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 20. \quad 27 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$



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1.
$$144 \text{ in} = 12 \text{ ft}$$

$$ft$$
 2. 6 yd = 216 in

in

$$3. 54 ft = 18 yd$$

$$yd^{4}. 4 yd = 144 in$$

in

5.
$$17 \text{ ft} = 204 \text{ in}$$

in
$$6. 12 in = 1 ft$$

ft

$$^{7.}$$
 9 yd = 324 in

in
$$8.9 \text{ yd} = 27 \text{ ft}$$

ft

9.
$$19 \text{ ft} = 228 \text{ in}$$

in
10
. $16 \text{ yd} = 48 \text{ ft}$

ft

11. 3 ft =
$$\frac{1 \text{ yd}}{1}$$

$$yd^{12}$$
. 8 $yd = 24 ft$

ft

13.
$$7 \text{ yd} = 21 \text{ ft}$$

ft
14
. $12 \text{ yd} = 36 \text{ ft}$

ft

$$^{15.}$$
 36 in = 1 yd

$$yd^{16}$$
. 45 ft = 15 yd

yd

17. 9 ft =
$$108$$
 in

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

yd

19.
$$15 \text{ yd} = 45 \text{ ft}$$

ft
20
. 27 ft = 9 yd

yd