

Convert between yards, feet and inches

Grade 4 Measurement Worksheet

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

Example: 18 in = 1 ft 6 in

Convert the given measures to new units.

1.
$$42 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 2. \quad 57 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

3.
$$3 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 4. \quad 30 \text{ yd} = \underline{\qquad \qquad in}}$$

5.
$$24 \text{ in} = \underline{\text{ft}} = 6. 99 \text{ ft} = \underline{\text{in}}$$

7.
$$57 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 8. \quad 97 \text{ yd} = \underline{\qquad \qquad \text{ft}}}$$

9.
$$79 \text{ in} = \underline{\qquad \qquad \text{ft} \quad ^{10.} \quad 61 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

13.
$$82 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 14. \quad 88 \text{ yd} = \underline{\qquad \qquad \text{in}}}$$

$$^{15.}$$
 4 yd = ______ in $^{16.}$ 67 yd = _____ in

17.
$$97 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 18. \ 4 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

19.
$$43 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 20. \quad 3 \text{ yd} = \underline{\qquad \qquad ft}$$



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1.
$$42 \text{ yd} = 1,512 \text{ in}$$

in
2
. 57 yd = 171 ft

ft

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

$$yd$$
 4. 30 $yd = 1,080 in$

in

ft
$$6.99 \text{ ft} = 1,188 \text{ in}$$

in

7.
$$57 \text{ yd} = 2,052 \text{ in}$$

ft

9.
$$79 \text{ in} = 6 \text{ ft } 7 \text{ in}$$

ft
10
. 61 ft = 20 yd 1 ft

yd

$$ft$$
 12. 4 ft = 48 in

in

13.
$$82 \text{ in} = 2 \text{ yd} = 10 \text{ in}$$

$$yd$$
 14. 88 $yd = 3,168 in$

in

$$^{15.}$$
 4 yd = 144 in

in
16
. 67 yd = 2,412 in

in

17.
$$97 \text{ yd} = 3,492 \text{ in}$$

in
18
. 4 in = 0 yd 4 in

yd

19.
$$43 \text{ ft} = 14 \text{ yd} 1 \text{ ft}$$
 $yd^{20} \cdot 3 \text{ yd} = 9 \text{ ft}$

$$^{1}\text{d}$$
 20. 3 yd = 9 f

ft