

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.
$$5 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad 2. \quad 4 \text{ yd} = \underline{\qquad \qquad \text{ft}}}$$

3.
$$79 \text{ yd} = \underline{\qquad \qquad \text{in} \quad 4. \quad 4 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

5.
$$75 \text{ yd} = \underline{\qquad \qquad \text{in} \quad 6. \quad 30 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

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

9.
$$3 \text{ in} = \underline{\qquad \qquad \text{ft} \quad 10. \quad 93 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

11.
$$2 \text{ yd} = \underline{\qquad \qquad \qquad } in \quad ^{12.} \quad 3 \text{ ft} = \underline{\qquad \qquad } in$$

13.
$$14 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \qquad 14. \quad 84 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$

15.
$$47 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 16. \quad 39 \text{ yd} = \underline{\qquad \qquad in}}$$

$$17. 53 \text{ yd} = \underline{\qquad \qquad \text{in} } 18. 25 \text{ ft} = \underline{\qquad \qquad \text{in} }$$

19.
$$69 \text{ ft} = \underline{\qquad \qquad yd \quad 20. \quad 5 \text{ yd} = \underline{\qquad \qquad ft}}$$



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Convert the given measures to new units.

1.
$$5 \text{ ft} = 60 \text{ in}$$

in
2
. 4 yd = 12 ft

ft

$$^{3.}$$
 79 yd = $_{2,844}$ in

$$in 4. 4 in = 0 yd 4 in$$

yd

$$5. 75 \text{ yd} = 2,700 \text{ in}$$

yd

7.
$$8 \text{ in} = 0 \text{ yd } 8 \text{ in}$$

$$yd^{8}.8 ft = 2 yd 2 ft$$

yd

9.
$$3 \text{ in} = 0 \text{ ft } 3 \text{ in}$$

ft
10
. 93 in = 2 yd 21 in

yd

11.
$$2 \text{ yd} = 72 \text{ in}$$

$$\frac{12}{12}$$
 3 ft = $\frac{36}{10}$ in

in

13.
$$14 \text{ yd} = 42 \text{ ft}$$

$$ft$$
 14. 84 ft = 28 yd

yd

15. 47 in =
$$\frac{1 \text{ yd } 11 \text{ in}}{1 \text{ yd } 11 \text{ in}}$$

$$yd^{16}$$
. 39 $yd = 1,404$ in

in

$$^{17.}$$
 53 yd = $_{1,908}$ in

in
18
. $25 \text{ ft} = 300 \text{ in}$

in

19.
$$69 \text{ ft} = 23 \text{ yd}$$

yd
20
. 5 yd = 15 ft

ft