

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.
$$35 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 2. \quad 60 \text{ in} = \underline{\qquad \qquad \text{ft}}$$

3.
$$74 \text{ in} = \underline{\qquad \qquad yd \qquad 4. \quad 36 \text{ yd} = \underline{\qquad \qquad in}}$$

5.
$$78 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 6. \quad 41 \text{ ft} = \underline{\qquad \qquad yd}}$$

7.
$$82 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 8. \quad 8 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

9.
$$81 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 10. \quad 94 \text{ ft} = \underline{\qquad \qquad \qquad in}}$$

11.
$$79 \text{ yd} = \underline{\qquad \qquad \text{ft} \qquad 12. \quad 96 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

13.
$$3 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 14. \quad 65 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

15.
$$70 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 16. \quad 85 \text{ ft} = \underline{\qquad \qquad in}}$$

17. 41 ft =
$$\frac{\text{in}}{18.}$$
 17 yd = $\frac{\text{in}}{18.}$ 17 yd = $\frac{\text{in}}{18.}$

19.
$$7 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 20. \quad 66 \text{ in} = \underline{\qquad \qquad \text{yd}}$$



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Example: 18 in = 1 ft 6 in

Convert the given measures to new units.

1.
$$35 \text{ ft} = 420 \text{ in}$$

in
2
. 60 in = 5 ft

ft

3.
$$74 \text{ in} = 2 \text{ yd } 2 \text{ in}$$

$$yd^{4}$$
. 36 $yd = 1,296$ in

in

yd
$$6.$$
 41 ft = 13 yd 2 ft

yd

$$^{7.}$$
 82 yd = 246 ft

ft 8. 8 ft =
$$2 \text{ yd } 2 \text{ ft}$$

yd

9.
$$81 \text{ in} = 2 \text{ yd } 9 \text{ in}$$

yd
10
. 94 ft = 1,128 in

in

11.
$$79 \text{ yd} = 237 \text{ ft}$$

yd

$$^{13.}$$
 3 yd = 9 ft

$$ft$$
 14. 65 ft = 21 yd 2 ft

yd

15.
$$70 \text{ ft} = 23 \text{ yd} 1 \text{ ft}$$

yd
16
. 85 ft = 1,020 in

in

17
. 41 ft = 492 in

in
18
. $17 \text{ yd} = 612 \text{ in}$

in

19.
$$7 \text{ yd} = 21 \text{ ft}$$

<u>yd</u>