

Convert between yards, feet and inches

Grade 3 Measurement Worksheet

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

Example: 14 in = 1 ft 2 in

Convert the given measures to new units.

1.
$$81 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 2. \quad 76 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

3.
$$41 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 4. \quad 3 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

5.
$$85 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 6. \quad 8 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

7.
$$62 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 8. \quad 7 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

9.
$$64 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 10. \quad 58 \text{ yd} = \underline{\qquad \qquad \text{ft}} \quad }$$

13.
$$95 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 14. \ 6 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

$$^{15.}$$
 5 ft = $^{16.}$ 29 yd = $^{16.}$

19.
$$2 \text{ ft} = \underline{\hspace{1cm}} \text{in} \quad 20. \quad 77 \text{ yd} = \underline{\hspace{1cm}} \text{ft}$$



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Convert the given measures to new units.

1.
$$81 \text{ yd} = 243 \text{ ft}$$

ft
2
. 76 yd = 228 ft

3.
$$41 \text{ yd} = 123 \text{ ft}$$

$$ft 4. 3 yd = 9 ft$$

$$5. 85 \text{ yd} = 255 \text{ ft}$$

ft
$$6.8 \text{ ft} = 96 \text{ in}$$

$$^{7.}$$
 62 yd = 186 ft

9.
$$64 \text{ yd} = 192 \text{ ft}$$

ft
10
. 58 yd = 174 ft

$$\frac{12}{12}$$
 9 ft = 3 yd

13.
$$95 \text{ yd} = 3,420 \text{ in}$$

in
$$^{14.}$$
 6 ft = $_{2}$ yd

15. 5 ft =
$$\frac{1 \text{ yd } 2 \text{ ft}}{1 \text{ yd } 2 \text{ ft}}$$

$$yd^{16}$$
. 29 $yd = 87 ft$

17.
$$32 \text{ in} = 2 \text{ ft } 8 \text{ in}$$

ft
18
. 61 ft = 20 yd 1 ft

19.
$$2 \text{ ft} = 24 \text{ in}$$

in
20
. 77 yd = 231 ft