

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.
$$20 \text{ ft} = \underline{\qquad \qquad yd \quad 2. \quad 7 \text{ in } = \underline{\qquad \qquad ft}$$

3.
$$3 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 4. \quad 12 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

5.
$$50 \text{ in} = \underline{\qquad \qquad \text{ft} \quad 6.} \quad 3 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

7.
$$44 \text{ yd} = _____ \text{ ft} \quad ^{8.} \quad 79 \text{ in} = ____ \text{ yd}$$

9.
$$2 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 10. 5 \text{ in} = \underline{\qquad \qquad \text{ft}}}$$

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

$$^{13.}$$
 65 yd = _____ in $^{14.}$ 52 yd = _____ ft

15.
$$95 \text{ ft} = \underline{\hspace{1cm}} \text{in} \quad 16. \quad 3 \text{ ft} = \underline{\hspace{1cm}} \text{yd}$$

17.
$$10 \text{ ft} = yd$$
 18. $6 \text{ ft} = yd$

19.
$$50 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 20.} \quad 21 \text{ yd} = \underline{\qquad \qquad in}$$



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1.
$$20 \text{ ft} = 6 \text{ yd } 2 \text{ ft}$$

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$$20 \text{ ft} = 6 \text{ yd } 2 \text{ ft}$$
 $yd^{2} \cdot 7 \text{ in} = 0 \text{ ft } 7 \text{ in}$

ft

3.
$$3 \text{ yd} = 9 \text{ ft}$$

ft

$$5. 50 \text{ in} = 4 \text{ ft } 2 \text{ in}$$

ft
$$^{6.}$$
 3 yd = 108 in

in

7.
$$44 \text{ yd} = 132 \text{ ft}$$

ft
$$^{8.}$$
 79 in = 2 yd 7 in

yd

9.
$$2 \text{ yd} = 6 \text{ ft}$$

ft
10
. 5 in = 0 ft 5 in

ft

11.
$$3 \text{ in} = 0 \text{ yd } 3 \text{ in}$$

yd
12
. 3 ft = $_{36}$ in

in

13.
$$65 \text{ yd} = 2,340 \text{ in}$$

ft

15. 95 ft =
$$1,140 \text{ in}$$

yd

17.
$$10 \text{ ft} = 3 \text{ yd } 1 \text{ ft}$$

$$yd^{18}$$
. 6 ft = 2 yd

19.
$$50 \text{ ft} = 16 \text{ yd } 2 \text{ ft}$$
 yd^{20} . $21 \text{ yd} = 756 \text{ in}$

1
d 20 . 21 yd = 756 in