

Convert between yards, feet and inches

Grade 5 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.

3.
$$3 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 4. \quad 61 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

5.
$$19 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 6. \quad 58 \text{ yd} = \underline{\qquad \qquad \text{in}}}$$

7.
$$53 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 8. \quad 3 \text{ ft} = \underline{\qquad \qquad in}}$$

9.
$$81 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 10. \quad 54 \text{ in} = \underline{\qquad \qquad yd}}$$

13.
$$50 \text{ ft} = \underline{\qquad \qquad yd \qquad 14. \quad 19 \text{ ft} = \underline{\qquad \qquad yd \qquad }}$$

15.
$$38 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 16. \quad 2 \text{ in} = \underline{\qquad \qquad \text{ft}}$$

17.
$$6 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 18. \quad 98 \text{ ft} = \underline{\qquad \qquad in}}$$

$$^{19.}$$
 13 yd = ______ in $^{20.}$ 4 yd = _____ in



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Convert the given measures to new units.

1.
$$22 \text{ in} = 1 \text{ ft } 10 \text{ in}$$

ft
2
 21 ft = 7 yd

yd

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

ft 4. 61 ft =
$$20 \text{ yd } 1 \text{ ft}$$

yd

$$5. ext{ 19 yd} = 684 in$$

in
$$6.58 \text{ yd} = 2,088 \text{ in}$$

in

7.
$$53 \text{ in} = 1 \text{ yd } 17 \text{ in}$$

yd
$$8. \ 3 \text{ ft} = 36 \text{ in}$$

in

9.
$$81 \text{ ft} = 972 \text{ in}$$

in
10
. 54 in = 1 yd 18 in

yd

yd

13.
$$50 \text{ ft} = 16 \text{ yd } 2 \text{ ft}$$

$$yd^{14}$$
. 19 ft = 6 yd 1 ft

yd

15.
$$38 \text{ ft} = 456 \text{ in}$$

in
16
. $2 in = 0 ft 2 in$

ft

17.
$$6 \text{ in} = 0 \text{ yd } 6 \text{ in}$$

yd
18
. $98 \text{ ft} = 1,176 \text{ in}$

$$^{19.}$$
 13 yd = 468 in

in
20
. 4 yd = 144 in