

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.

1.
$$10 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 2. \quad 5 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

3.
$$23 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 4. \quad 9 \text{ yd} = \underline{\qquad \qquad ft}$$

5.
$$5 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 6. \quad 87 \text{ in} = \underline{\qquad \qquad \text{ft}}}$$

7.
$$19 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 8. \quad 2 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

9.
$$7 \text{ ft} = \underline{\qquad \qquad yd \quad 10. \quad 6 \text{ yd} = \underline{\qquad \qquad in}}$$

13.
$$97 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 14. \quad 83 \text{ in} = \underline{\qquad \qquad \qquad ft}$$

15.
$$49 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 16. \quad 59 \text{ ft} = \underline{\qquad \qquad yd \quad }}$$

17.
$$76 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad 18. \quad 3 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad }}$$



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Convert the given measures to new units.

1.
$$10 \text{ yd} = 30 \text{ ft}$$

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

yd

3.
$$23 \text{ ft} = 7 \text{ yd } 2 \text{ ft}$$

$$yd^{4}$$
. 9 $yd = 27 ft$

ft

$$5. 5 \text{ yd} = 15 \text{ ft}$$

ft
$$6.87 \text{ in} = 7 \text{ ft } 3 \text{ in}$$

ft

7.
$$19 \text{ yd} = 57 \text{ ft}$$

$$ft = 8. 2 yd = 6 ft$$

ft

9.
$$7 \text{ ft} = 2 \text{ yd } 1 \text{ ft}$$

$$yd^{10}$$
. 6 $yd = 216$ in

in

ft
12
. 67 in = 5 ft 7 in

ft

13. 97 ft =
$$32 \text{ yd } 1 \text{ ft}$$

yd
14
. 83 in = 6 ft 11 in

ft

15.
$$49 \text{ ft} = 16 \text{ yd } 1 \text{ ft}$$

$$yd^{16}$$
. 59 ft = 19 yd 2 ft

17.
$$76 \text{ ft} = 912 \text{ in}$$

in
18
. $3 \text{ yd} = 108 \text{ in}$

19.
$$45 \text{ in} = 3 \text{ ft } 9 \text{ in}$$

ft
20
. 83 ft = 27 yd 2 ft