

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

3. 
$$63 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 4. \quad 85 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

5. 
$$98 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 6. \quad 9 \text{ ft} = \underline{\qquad \qquad yd}$$

7. 
$$72 \text{ ft} = \underline{\qquad \qquad yd \qquad 8. \quad 9 \text{ yd} = \underline{\qquad \qquad in}}$$

9. 
$$8 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 10. \quad 7 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

11. 
$$67 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 12. \quad 4 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

13. 
$$2 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 14. \quad 15 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

15. 
$$74 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 16. \quad 66 \text{ yd} = \underline{\qquad \qquad \qquad \text{in}}$$

17. 
$$5 \text{ yd} = \underline{\qquad \qquad \text{in} \qquad 18. 5 \text{ ft} = \underline{\qquad \qquad \text{yd}}}$$

19. 
$$28 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 20. \quad 3 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft}}}$$



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1. 
$$5 \text{ in} = 0 \text{ yd } 5 \text{ in}$$

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$$5 \text{ in} = 0 \text{ yd } 5 \text{ in}$$
  $\text{yd}$  2.  $5 \text{ in} = 0 \text{ ft } 5 \text{ in}$ 

ft

$$^{3.}$$
 63 yd = 189 ft

yd

5. 98 ft = 
$$1,176$$
 in

in 
$$6.9 \text{ ft} = 3 \text{ yd}$$

yd

7. 
$$72 \text{ ft} = 24 \text{ yd}$$

in

9. 
$$8 \text{ yd} = 24 \text{ ft}$$

$$ft = 10. 7 \text{ yd} = 21 \text{ ft}$$

ft

in

13. 
$$2 \text{ yd} = 6 \text{ ft}$$

ft 
$$^{14}$$
 15 yd =  $_{\underline{}}$  540 in

in

15. 
$$74 \text{ yd} = 222 \text{ ft}$$

ft 
$$^{16}$$
. 66 yd = 2,376 in

in

$$^{17}$$
. 5 yd =  $^{180}$  in

in 
$$^{18}$$
. 5 ft = 1 yd 2 ft

yd

19. 
$$28 \text{ yd} = 84 \text{ ft}$$

$$ft^{20}$$
.  $3 yd = 9 ft$ 

ft