

## Convert between yards, feet and inches

## **Grade 4 Measurement Worksheet**

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

Example: 18 in = 1 ft 6 in

Convert the given measures to new units.

1. 
$$35 \text{ ft} = \underline{\qquad \qquad \text{in} \quad 2. \quad 60 \text{ in} = \underline{\qquad \qquad \text{ft}}$$

3. 
$$74 \text{ in} = \underline{\qquad \qquad yd \qquad 4. \quad 36 \text{ yd} = \underline{\qquad \qquad in}}$$

5. 
$$78 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 6. \quad 41 \text{ ft} = \underline{\qquad \qquad yd}}$$

7. 
$$82 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 8. \quad 8 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

9. 
$$81 \text{ in} = \underline{\qquad \qquad \qquad yd \qquad 10. \quad 94 \text{ ft} = \underline{\qquad \qquad \qquad in}}$$

11. 
$$79 \text{ yd} = \underline{\qquad \qquad \text{ft} \qquad 12. \quad 96 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

13. 
$$3 \text{ yd} = \underline{\qquad \qquad \text{ft} \qquad 14. \ 65 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

15. 
$$70 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 16. \quad 85 \text{ ft} = \underline{\qquad \qquad in}}$$

17. 41 ft = 
$$\frac{\text{in}}{18.}$$
 17 yd =  $\frac{\text{in}}{18.}$  17 yd =  $\frac{\text{in}}{18.}$ 

19. 
$$7 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 20. \quad 66 \text{ in} = \underline{\qquad \qquad \qquad \text{yd}}$$



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Example: 18 in = 1 ft 6 in

Convert the given measures to new units.

1. 
$$35 \text{ ft} = 420 \text{ in}$$

in 
$$^{2}$$
. 60 in = 5 ft

ft

3. 
$$74 \text{ in} = 2 \text{ yd } 2 \text{ in}$$

$$yd^{4}$$
. 36  $yd = 1,296$  in

in

yd 
$$^{6}$$
. 41 ft = 13 yd 2 ft

yd

7. 
$$82 \text{ yd} = 246 \text{ ft}$$

ft 8. 8 ft = 
$$2 \text{ yd } 2 \text{ ft}$$

yd

9. 
$$81 \text{ in} = 2 \text{ yd } 9 \text{ in}$$

yd 
$$^{10}$$
. 94 ft = 1,128 in

in

11. 
$$79 \text{ yd} = 237 \text{ ft}$$

yd

$$^{13.}$$
 3 yd = 9 ft

$$ft$$
 14. 65 ft = 21 yd 2 ft

yd

15. 
$$70 \text{ ft} = 23 \text{ yd} 1 \text{ ft}$$

yd 
$$^{16}$$
. 85 ft = 1,020 in

in

$$^{17}$$
. 41 ft = 492 in

in 
$$^{18}$$
.  $17 \text{ yd} = 612 \text{ in}$ 

in

19. 
$$7 \text{ yd} = 21 \text{ ft}$$

yd