

## Convert between yards, feet and inches

## Grade 2 Measurement Worksheet

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

Convert the given measures to new units.

1. 
$$9 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 2. \quad 18 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$

3. 
$$5 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad ^{4.} \quad 45 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

5. 
$$12 \text{ yd} = \underline{\qquad \qquad \text{in} \quad 6. \quad 3 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

7. 
$$4 \text{ yd} = \underline{\qquad \qquad \text{ft} \qquad 8. \quad 12 \text{ yd} = \underline{\qquad \qquad \text{ft}}$$

9. 
$$36 \text{ in} = \underline{\qquad \qquad yd \quad 10.} \quad 11 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

11. 13 ft = 
$$\frac{\text{in}}{12.}$$
 12 in =  $\frac{\text{ft}}{12.}$ 

13. 
$$7 \text{ yd} = ____ \text{ft}$$
 14. 144 in = \_\_\_\_ ft

15. 
$$10 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 16. \quad 5 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

17. 
$$27 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 18.} \quad 17 \text{ yd} = \underline{\qquad \qquad \qquad ft}$$

19. 9 ft = 
$$yd^{20}$$
. 6 ft =  $in$ 



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Convert the given measures to new units.

1. 
$$9 \text{ yd} = 27 \text{ ft}$$

yd

3. 
$$5 \text{ yd} = 15 \text{ ft}$$

yd

$$5.$$
 12 yd = 432 in

yd

$$^{7.}$$
 4 yd = 12 ft

ft 8. 
$$12 \text{ yd} = 36 \text{ ft}$$

ft

9. 
$$36 \text{ in} = 1 \text{ yd}$$

in

11. 
$$13 \text{ ft} = 156 \text{ in}$$

in 
$$^{12}$$
.  $12$  in = 1 ft

ft

13. 
$$7 \text{ yd} = 21 \text{ ft}$$

ft 
$$^{14}$$
.  $144 in = 12 ft$ 

ft

15. 
$$10 \text{ yd} = 30 \text{ ft}$$

ft 
$$^{16}$$
. 5 yd =  $^{180}$  in

<u>in</u>

17. 27 ft = 
$$9 \text{ yd}$$

$$yd^{18}$$
. 17  $yd = 51 ft$ 

ft

19. 9 ft = 
$$\frac{3 \text{ yd}}{}$$

yd 
$$^{20}$$
. 6 ft =  $^{72}$  in

in