

## Convert between yards, feet and inches

## Grade 2 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. 
$$92 \text{ yd} = \underline{\qquad \qquad \text{in} \quad 4. \quad 8 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

5. 
$$4 \text{ in} = \underline{\qquad \qquad \qquad yd \quad 6. \quad 9 \text{ yd} = \underline{\qquad \qquad ft}$$

7. 
$$72 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad 8. \quad 77 \text{ yd} = \underline{\qquad \qquad \text{in}}}$$

11. 
$$85 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 12. \quad 33 \text{ yd} = \underline{\qquad \qquad \text{in}}$$

13. 
$$63 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 14. \quad 7 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

15. 
$$99 \text{ ft} = \underline{\qquad \qquad \text{in} \qquad 16. \quad 97 \text{ ft} = \underline{\qquad \qquad yd}}$$

17. 
$$22 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad 18. \quad 3 \text{ yd} = \underline{\qquad \qquad \qquad \text{in}}}$$



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Convert the given measures to new units.

1. 
$$57 \text{ yd} = 171 \text{ ft}$$

ft 
$$^{2}$$
. 86 ft = 28 yd 2 ft

$$92 \text{ yd} = 3.312 \text{ in}$$

in 
$$^{4}$$
.  $8 in = 0 yd 8 in$ 

5. 
$$4 \text{ in} = 0 \text{ yd } 4 \text{ in}$$

$$yd^{6}$$
. 9  $yd = 27 ft$ 

7. 
$$72 \text{ ft} = 864 \text{ in}$$

in 8. 77 yd = 
$$2,772$$
 in

9. 
$$9 \text{ in} = 0 \text{ ft } 9 \text{ in}$$

11. 
$$85 \text{ yd} = 255 \text{ ft}$$

ft 
$$^{12}$$
. 33 yd =  $^{1,188}$  in

$$^{13.}$$
 63 yd =  $_{189}$  ft

ft 
$$^{14}$$
. 7 ft = 84 in

15. 99 ft = 
$$1,188$$
 in

in 
$$^{16}$$
. 97 ft = 32 yd 1 ft

$$^{17}$$
.  $22 \text{ yd} = 66 \text{ ft}$ 

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

19. 
$$52 \text{ in} = 4 \text{ ft } 4 \text{ in}$$

ft 
$$^{20}$$
.  $68 \text{ ft} = 22 \text{ yd } 2 \text{ ft}$