

## **Units of length conversions**

## Grade 6 Measurements Worksheet

Convert the given measures to new units.

$$^{1.}$$
 71 ft = \_\_\_\_\_ yd  $^{2.}$  81 ft = \_\_\_\_\_ in

$$^{3.}$$
 45 yd = \_\_\_\_\_ ft  $^{4.}$  97 yd = \_\_\_\_ in

5. 
$$26 \text{ in} = \underline{\qquad \qquad \qquad ft \qquad 6. \quad 40 \text{ ft} = \underline{\qquad \qquad yd}$$

7. 
$$99 \text{ in} = \underline{\qquad \qquad \text{ft} \qquad 8. \quad 82 \text{ ft} = \underline{\qquad \qquad \text{in}}$$

9. 
$$21 \text{ yd} = \underline{\qquad \qquad \qquad \text{ft} \quad ^{10.} \quad 44 \text{ in} = \underline{\qquad \qquad \qquad \text{ft}}$$

11. 
$$70 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 12. \quad 45 \text{ in} = \underline{\qquad \qquad \text{yd}}$$

13. 53 in = 
$$_{_{_{_{_{_{_{_{1}}}}}}}}$$
 ft 14. 75 ft =  $_{_{_{_{_{_{_{_{_{_{1}}}}}}}}}}$  yd

$$^{15.}$$
 38 in = \_\_\_\_\_\_ yd  $^{16.}$  31 in = \_\_\_\_\_ yd



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yd 
$$^{2}$$
. 81 ft = 972 in

$$^{3.}$$
 45 yd = 135 ft

3. 
$$45 \text{ yd} = 135 \text{ ft}$$
 ft 4.  $97 \text{ yd} = 3,492 \text{ in}$ 

5. 
$$26 \text{ in} = 2 \text{ ft } 2 \text{ in}$$

$$ft^{6.}$$
 40 ft = 13 yd 1 ft

ft 
$$^{10.}$$
 44 in =  $\frac{3 \text{ ft 8 in}}{}$ 

<sup>11.</sup> 
$$70 \text{ yd} = 210 \text{ ft}$$

<sup>11.</sup> 70 yd = 
$$210 \text{ ft}$$
 ft <sup>12.</sup> 45 in =  $1 \text{ yd } 9 \text{ in}$ 

<sup>15.</sup> 38 in = 
$$1 \text{ yd } 2 \text{ in}$$

<sup>15.</sup> 38 in = 
$$\frac{1 \text{ yd 2 in}}{\text{yd}}$$
  $\frac{16.}{\text{31 in}}$  31 in =  $\frac{0 \text{ yd 31 in}}{\text{yd}}$