

## Convert between miles, yards and feet

## **Grade 4 Measurement Worksheet**

Note: 1 mile (mi) = 1,760 yards (yd) = 5,280 feet (ft)

Example: 10 miles = 17,600 yards

Convert the given measures to new units.

1. 
$$1,760 \text{ yd} = \underline{\qquad \qquad mi} \quad 2. \quad 9 \text{ mi} = \underline{\qquad \qquad yd}$$

3. 
$$97 \text{ mi} = \underline{\qquad \qquad \qquad yd \qquad 4.} \quad 23 \text{ mi} = \underline{\qquad \qquad yd}$$

5. 
$$90 \text{ yd} = \underline{\qquad \qquad \text{ft} \quad 6. \quad 18 \text{ ft} = \underline{\qquad \qquad \text{yd}}$$

7. 
$$8 \text{ mi} = \underline{\qquad \qquad \qquad yd \qquad 8. \quad 94 \text{ mi} = \underline{\qquad \qquad yd}$$

9. 
$$5,280 \text{ ft} = \underline{\qquad \qquad mi} \quad 10. \quad 45 \text{ yd} = \underline{\qquad \qquad ft}$$

11. 71 mi = 
$$\frac{\text{ft}}{\text{12.}}$$
 3 mi =  $\frac{\text{yd}}{\text{yd}}$ 

13. 
$$52 \text{ mi} = \underline{\qquad \qquad \qquad yd \qquad 14. \quad 75 \text{ yd} = \underline{\qquad \qquad ft}$$

15. 
$$99 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 16. \quad 5 \text{ mi} = \underline{\qquad \qquad ft}$$

17. 
$$126 \text{ ft} = yd = 18. 19 \text{ yd} = ft$$

19. 
$$7 \text{ mi} = \underline{\qquad \qquad \qquad yd \quad 20. \quad 43 \text{ mi} = \underline{\qquad \qquad yd}}$$



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$$^{1}$$
.  $1,760 \text{ yd} = 1 \text{ mi}$ 

$$mi = 2.9 mi = 15,840 yd$$

$$3. 97 \text{ mi} = 170,720 \text{ yd}$$

$$yd^{4}$$
. 23 mi = 40,480 yd

7. 
$$8 \text{ mi} = 14,080 \text{ yd}$$
  $yd 8. 94 \text{ mi} = 165,440 \text{ yd}$ 

9. 
$$5,280 \text{ ft} = 1 \text{ mi}$$

mi 
$$^{10}$$
.  $45 \text{ yd} = 135 \text{ ft}$ 

11. 
$$71 \text{ mi} = 374,880 \text{ ft}$$

ft 
$$^{12}$$
. 3 mi = 5,280 yd

$$yd^{14}$$
. 75  $yd = 225 ft$ 

15. 
$$99 \text{ ft} = 33 \text{ yd}$$

yd 
$$^{16}$$
. 5 mi =  $^{26,400}$  ft

17. 
$$126 \text{ ft} = 42 \text{ yd}$$

$$yd^{18}$$
. 19  $yd = 57 ft$ 

19. 
$$7 \text{ mi} = 12,320 \text{ yd}$$

$$yd^{20}$$
. 43 mi = 75,680 yd