

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.
$$5,280 \text{ ft} = \underline{\text{mi}} \quad 2. \quad 92 \text{ mi} = \underline{\text{yd}}$$

3.
$$5 \text{ mi} = \underline{\qquad \qquad \qquad \text{ft} \quad ^{4.} \quad 234 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$

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

7.
$$41 \text{ mi} = \underline{\qquad \qquad yd \qquad 8.} \quad 1,760 \text{ yd} = \underline{\qquad \qquad mi}$$

9.
$$8 \text{ mi} = \underline{\qquad \qquad \qquad yd \qquad 10. \quad 32 \text{ mi} = \underline{\qquad \qquad ft}$$

11. 11 mi =
$$yd$$
 12. 15 yd = ft

13. 96 mi =
$$\frac{\text{ft}}{\text{14.}}$$
 43 yd = $\frac{\text{ft}}{\text{14.}}$

15.
$$7 \text{ mi} = \underline{\qquad \qquad \qquad \text{ft} \quad 16. \quad 72 \text{ ft} = \underline{\qquad \qquad \qquad \text{yd}}$$

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

19.
$$27 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 20. \quad 53 \text{ mi} = \underline{\qquad \qquad yd}}$$



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Convert the given measures to new units.

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

$$mi 2. 92 mi = 161,920 yd$$

3.
$$5 \text{ mi} = 26,400 \text{ ft}$$

ft
$$^{4.}$$
 234 ft = 78 yd

$$5. 90 \text{ ft} = 30 \text{ yd}$$

$$yd^{6}. 5 mi = 8,800 yd$$

7.
$$41 \text{ mi} = 72,160 \text{ yd}$$
 $yd 8. 1,760 \text{ yd} = 1 \text{ mi}$

8.
$$1.760 \text{ vd} = 1 \text{ m}$$

$$9. 8 \text{ mi} = 14,080 \text{ yd}$$

yd
10
. 32 mi = 168,960 ft

$$yd^{12}$$
. 15 $yd = 45 \text{ ft}$

ft
$$^{14.}$$
 43 yd = 129 ft

15.
$$7 \text{ mi} = 36,960 \text{ ft}$$

ft
16
. $72 \text{ ft} = 24 \text{ yd}$

17
. 18 yd = 54 ft

ft
18
. $3 \text{ yd} = 9 \text{ ft}$

19.
$$27 \text{ ft} = 9 \text{ yd}$$