

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.
$$29 \text{ mi} = \underline{\qquad \qquad yd \qquad 2.} \quad 27 \text{ ft} = \underline{\qquad \qquad yd}$$

3.
$$80 \text{ mi} = \underline{\qquad \qquad \qquad yd \qquad 4. \quad 5,280 \text{ ft} = \underline{\qquad \qquad mi}}$$

5.
$$108 \text{ ft} = \underline{\qquad \qquad \qquad yd \quad 6. \quad 45 \text{ yd} = \underline{\qquad \qquad ft}$$

7.
$$1,760 \text{ yd} = \underline{\text{mi}} = 8. 2 \text{ mi} = \underline{\text{ft}}$$

9.
$$261 \text{ ft} = \underline{\qquad \qquad yd \qquad 10. \quad 90 \text{ mi} = \underline{\qquad \qquad yd}}$$

13.
$$243 \text{ ft} = \underline{\qquad \qquad \qquad yd \qquad 14. \quad 25 \text{ yd} = \underline{\qquad \qquad \qquad ft}}$$

19.
$$2 \text{ mi} = \underline{\qquad \qquad \qquad yd \quad 20.} \quad 20 \text{ mi} = \underline{\qquad \qquad ft}$$



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1.
$$29 \text{ mi} = 51,040 \text{ yd}$$
 yd^{2} $27 \text{ ft} = 9 \text{ yd}$

3.
$$80 \text{ mi} = 140,800 \text{ yd}$$
 yd 4. $5,280 \text{ ft} = 1 \text{ mi}$ mi

5.
$$108 \text{ ft} = 36 \text{ yd}$$
 $9d = 6.$ $45 \text{ yd} = 135 \text{ ft}$ $9d = 135 \text{ ft}$

7.
$$1,760 \text{ yd} = 1 \text{ mi}$$
 mi 8. $2 \text{ mi} = 10,560 \text{ ft}$ ft

9.
$$261 \text{ ft} = 87 \text{ yd}$$
 yd^{10} $90 \text{ mi} = 158,400 \text{ yd}$ yd^{10}

13.
$$243 \text{ ft} = 81 \text{ yd}$$
 yd $14. 25 \text{ yd} = 75 \text{ ft}$ ft

15.
$$19 \text{ yd} = 57 \text{ ft}$$
 ft 16. $3 \text{ yd} = 9 \text{ ft}$ ft

$$^{17.}$$
 5 mi = 8,800 yd $^{18.}$ 51 mi = 269,280 ft ft

$$^{19.}$$
 2 mi = 3,520 yd yd $^{20.}$ 20 mi = 105,600 ft ft

yd