Length: Yards and Miles

3 feet (ft) = 1 yard (yd)
1,760 yards (yd) = 1 mile (mi)
5,280 feet = 1 mile

1,760 × 3 = 5,280

Study the examples below.

Example 1

5 yd = ? ft
3 ft = 1 yd so 3 × 5 = 15
5 yd = 15 ft

Example 2

4 mi = ? yd
1,760 yd = 1 mi so 4 × 1,760 = 7,040
4 mi = 7,040 yd

Example 3

18 ft = ? yd
3 ft = 1 yd so 18 ÷ 3 = 6
18 ft = 6 yd

Example 4

2 mi = ? ft
5,280 ft = 1 mi so 2 × 5,280 = 10,560
2 mi = 10,560 ft

Solve.

See Example 1.

1. 4 yd = _____ ft

See Example 2.

2. 2 mi = _____ yd

See Example 3.

3. 12 ft = _____ yd

See Example 4.

4. 3 mi = _____ ft
5. 30 ft = _____ yd
6. 7 yd = _____ ft
7. 5 mi = _____ yd
8. 10 mi = _____ yd
9. 54 ft = _____ yd
10. 14 yd = _____ ft
11. 3 mi = _____ yd
12. 11 mi = _____ yd