

## Converting U.S. and Metric Lengths (B)

Convert each length to the unit indicated.

1 meter = 0.000621 miles  
1 kilometer = 3280.84 feet

1 mile = 1609.34 meters

1 foot = 0.000305 kilometers

- How many kilometers are in 26,786 feet?
- How many miles are in 3779 meters?
- How many meters are in 3 miles?
- How many feet are in 6 kilometers?
- How many kilometers are in 28,261 feet?
- How many miles are in 416 meters?
- How many meters are in 8 miles?
- How many feet are in 1 kilometer?
- How many kilometers are in 5744 feet?
- How many miles are in 13,393 meters?

## Converting U.S. and Metric Lengths (B) Answers

Convert each length to the unit indicated.

1 meter = 0.000621 miles  
1 kilometer = 3280.84 feet

1 mile = 1609.34 meters

1 foot = 0.000305 kilometers

1. How many kilometers are in  
26,786 feet?

8.16973 kilometers

2. How many miles are in 3779  
meters?

2.346759 miles

3. How many meters are in 3 miles?

4828.02 meters

4. How many feet are in 6  
kilometers?

19,685.04 feet

5. How many kilometers are in  
28,261 feet?

8.619605 kilometers

6. How many miles are in 416  
meters?

0.258336 miles

7. How many meters are in 8 miles?

12,874.72 meters

8. How many feet are in 1 kilometer?

3280.84 feet

9. How many kilometers are in 5744  
feet?

1.75192 kilometers

10. How many miles are in 13,393  
meters?

8.317053 miles