

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

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 23,037 feet?
- How many miles are in 5714 meters?
- How many meters are in 7 miles?
- How many feet are in 5 kilometers?
- How many kilometers are in 30,602 feet?
- How many miles are in 13,063 meters?
- How many meters are in 6 miles?
- How many feet are in 8 kilometers?
- How many kilometers are in 8990 feet?
- How many miles are in 12,677 meters?

## Converting U.S. and Metric Lengths (J) 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  
23,037 feet?

7.026285 kilometers

2. How many miles are in 5714  
meters?

3.548394 miles

3. How many meters are in 7 miles?

11,265.38 meters

4. How many feet are in 5  
kilometers?

16,404.2 feet

5. How many kilometers are in  
30,602 feet?

9.33361 kilometers

6. How many miles are in 13,063  
meters?

8.112123 miles

7. How many meters are in 6 miles?

9656.04 meters

8. How many feet are in 8  
kilometers?

26,246.72 feet

9. How many kilometers are in 8990  
feet?

2.74195 kilometers

10. How many miles are in 12,677  
meters?

7.872417 miles