

Converting U.S. and Metric Lengths (I)

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 29,191 feet?
2. How many miles are in 571 meters?
3. How many meters are in 3 miles?
4. How many feet are in 8 kilometers?
5. How many kilometers are in 11,509 feet?
6. How many miles are in 10,981 meters?
7. How many meters are in 4 miles?
8. How many feet are in 5 kilometers?
9. How many kilometers are in 19,369 feet?
10. How many miles are in 13,878 meters?

Converting U.S. and Metric Lengths (I) 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
29,191 feet?

8.903255 kilometers

2. How many miles are in 571
meters?

0.354591 miles

3. How many meters are in 3 miles?

4828.02 meters

4. How many feet are in 8
kilometers?

26,246.72 feet

5. How many kilometers are in
11,509 feet?

3.510245 kilometers

6. How many miles are in 10,981
meters?

6.819201 miles

7. How many meters are in 4 miles?

6437.36 meters

8. How many feet are in 5
kilometers?

16,404.2 feet

9. How many kilometers are in
19,369 feet?

5.907545 kilometers

10. How many miles are in 13,878
meters?

8.618238 miles