

Converting U.S. and Metric Lengths (D)

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 24,142 feet?
2. How many miles are in 5714 meters?
3. How many meters are in 7 miles?
4. How many feet are in 10 kilometers?
5. How many kilometers are in 11,182 feet?
6. How many miles are in 14,270 meters?
7. How many meters are in 2 miles?
8. How many feet are in 9 kilometers?
9. How many kilometers are in 29,305 feet?
10. How many miles are in 9522 meters?

Converting U.S. and Metric Lengths (D) 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
24,142 feet?

7.36331 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 10
kilometers?

32,808.4 feet

5. How many kilometers are in
11,182 feet?

3.41051 kilometers

6. How many miles are in 14,270
meters?

8.86167 miles

7. How many meters are in 2 miles?

3218.68 meters

8. How many feet are in 9
kilometers?

29,527.56 feet

9. How many kilometers are in
29,305 feet?

8.938025 kilometers

10. How many miles are in 9522
meters?

5.913162 miles