

Converting U.S. and Metric Lengths (B)

Convert each length to the unit indicated.

1 centimeter = 0.394 inches
1 foot = 30.48 centimeters
1 meter = 1.094 yards
1 mile = 1.609 kilometers
1 foot = 0.000305 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters
1 meter = 0.000621 miles
1 kilometer = 3280.84 feet

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles
1 mile = 1609.34 meters

1. How many feet are in 229 centimeters?
2. How many centimeters are in 8 feet?
3. How many kilometers are in 6 miles?
4. How many meters are in 1 mile?
5. How many centimeters are in 3 inches?
6. How many miles are in 10 kilometers?
7. How many meters are in 18 feet?
8. How many feet are in 7 kilometers?
9. How many miles are in 3233 meters?
10. How many meters are in 4 yards?

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

Convert each length to the unit indicated.

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1 centimeter = 0.0328 feet
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1 mile = 1609.34 meters

1. How many feet are in 229 centimeters?

7.5112 feet

2. How many centimeters are in 8 feet?

243.84 centimeters

3. How many kilometers are in 6 miles?

9.654 kilometers

4. How many meters are in 1 mile?

1609.34 meters

5. How many centimeters are in 3 inches?

7.62 centimeters

6. How many miles are in 10 kilometers?

6.21 miles

7. How many meters are in 18 feet?

5.4864 meters

8. How many feet are in 7 kilometers?

22,965.88 feet

9. How many miles are in 3233 meters?

2.007693 miles

10. How many meters are in 4 yards?

3.656 meters