

Converting U.S. and Metric Lengths (D)

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 miles are in 1 kilometer?
2. How many meters are in 10 yards?
3. How many inches are in 8 centimeters?
4. How many kilometers are in 16,658 feet?
5. How many centimeters are in 6 inches?
6. How many centimeters are in 9 feet?
7. How many feet are in 5 kilometers?
8. How many meters are in 2 miles?
9. How many kilometers are in 7 miles?
10. How many feet are in 105 centimeters?