

Converting U.S. and Metric Lengths (I)

Convert each length to the unit indicated.

$$1 \text{ centimeter} = 0.394 \text{ inches}$$

$$1 \text{ foot} = 30.48 \text{ centimeters}$$

$$1 \text{ meter} = 1.094 \text{ yards}$$

$$1 \text{ mile} = 1.609 \text{ kilometers}$$

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

$$1 \text{ inch} = 2.54 \text{ centimeters}$$

$$1 \text{ meter} = 3.281 \text{ feet}$$

$$1 \text{ yard} = 0.914 \text{ meters}$$

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

$$1 \text{ centimeter} = 0.0328 \text{ feet}$$

$$1 \text{ foot} = 0.3048 \text{ meters}$$

$$1 \text{ kilometer} = 0.621 \text{ miles}$$

$$1 \text{ mile} = 1609.34 \text{ meters}$$

- How many feet are in 5 meters?
- How many miles are in 7 kilometers?
- How many feet are in 3 kilometers?
- How many kilometers are in 23,504 feet?
- How many feet are in 55 centimeters?
- How many yards are in 6 meters?
- How many inches are in 8 centimeters?
- How many centimeters are in 10 feet?
- How many meters are in 2 yards?
- How many meters are in 9 miles?

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

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 5 meters?

16.405 feet

2. How many miles are in 7 kilometers?

4.347 miles

3. How many feet are in 3 kilometers?

9842.52 feet

4. How many kilometers are in 23,504 feet?

7.16872 kilometers

5. How many feet are in 55 centimeters?

1.804 feet

6. How many yards are in 6 meters?

6.564 yards

7. How many inches are in 8 centimeters?

3.152 inches

8. How many centimeters are in 10 feet?

304.8 centimeters

9. How many meters are in 2 yards?

1.828 meters

10. How many meters are in 9 miles?

14,484.06 meters