

Converting U.S. and Metric Lengths (A)

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 miles are in 10 kilometers?
- How many feet are in 1 kilometer?
- How many kilometers are in 2 miles?
- How many meters are in 3 miles?
- How many feet are in 297 centimeters?
- How many meters are in 9 yards?
- How many centimeters are in 8 feet?
- How many feet are in 6 meters?
- How many miles are in 5005 meters?
- How many yards are in 7 meters?

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

Convert each length to the unit indicated.

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

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

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

1. How many miles are in 10 kilometers?

6.21 miles

2. How many feet are in 1 kilometer?

3280.84 feet

3. How many kilometers are in 2 miles?

3.218 kilometers

4. How many meters are in 3 miles?

4828.02 meters

5. How many feet are in 297 centimeters?

9.7416 feet

6. How many meters are in 9 yards?

8.226 meters

7. How many centimeters are in 8 feet?

243.84 centimeters

8. How many feet are in 6 meters?

19.686 feet

9. How many miles are in 5005 meters?

3.108105 miles

10. How many yards are in 7 meters?

7.658 yards