

Converting U.S. and Metric Lengths (A)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

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

- How many yards are in 10 meters?
- How many kilometers are in 1 mile?
- How many centimeters are in 5 feet?
- How many feet are in 154 centimeters?
- How many centimeters are in 8 inches?
- How many meters are in 8 feet?
- How many meters are in 3 yards?
- How many feet are in 2 meters?
- How many inches are in 9 centimeters?
- How many miles are in 7 kilometers?

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

Convert each length to the unit indicated.

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1. How many yards are in 10 meters?

10.94 yards

2. How many kilometers are in 1 mile?

1.609 kilometers

3. How many centimeters are in 5 feet?

152.4 centimeters

4. How many feet are in 154 centimeters?

5.0512 feet

5. How many centimeters are in 8 inches?

20.32 centimeters

6. How many meters are in 8 feet?

2.4384 meters

7. How many meters are in 3 yards?

2.742 meters

8. How many feet are in 2 meters?

6.562 feet

9. How many inches are in 9 centimeters?

3.546 inches

10. How many miles are in 7 kilometers?

4.347 miles