

Converting U.S. and Metric Lengths (F)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1. How many centimeters are in 9 inches?

2. How many inches are in 8 centimeters?

3. How many miles are in 10 kilometers?

4. How many meters are in 4 feet?

5. How many yards are in 7 meters?

6. How many meters are in 5 miles?

7. How many kilometers are in 16,404 feet?

8. How many kilometers are in 4 miles?

9. How many feet are in 6 meters?

10. How many centimeters are in 1 foot?

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

Convert each length to the unit indicated.

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1. How many centimeters are in 9 inches?

22.86 centimeters

2. How many inches are in 8 centimeters?

3.152 inches

3. How many miles are in 10 kilometers?

6.21 miles

4. How many meters are in 4 feet?

1.2192 meters

5. How many yards are in 7 meters?

7.658 yards

6. How many meters are in 5 miles?

8046.7 meters

7. How many kilometers are in 16,404 feet?

5.00322 kilometers

8. How many kilometers are in 4 miles?

6.436 kilometers

9. How many feet are in 6 meters?

19.686 feet

10. How many centimeters are in 1 foot?

30.48 centimeters