

Converting U.S. and Metric Lengths (H)

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 meters are in 2 yards?
2. How many centimeters are in 7 feet?
3. How many feet are in 218 centimeters?
4. How many inches are in 3 centimeters?
5. How many meters are in 5 miles?
6. How many feet are in 9 kilometers?
7. How many kilometers are in 16,118 feet?
8. How many yards are in 8 meters?
9. How many kilometers are in 10 miles?
10. How many feet are in 1 meter?

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

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1. How many meters are in 2 yards?

1.828 meters

2. How many centimeters are in 7 feet?

213.36 centimeters

3. How many feet are in 218 centimeters?

7.1504 feet

4. How many inches are in 3 centimeters?

1.182 inches

5. How many meters are in 5 miles?

8046.7 meters

6. How many feet are in 9 kilometers?

29,527.56 feet

7. How many kilometers are in 16,118 feet?

4.91599 kilometers

8. How many yards are in 8 meters?

8.752 yards

9. How many kilometers are in 10 miles?

16.09 kilometers

10. How many feet are in 1 meter?

3.281 feet