

Converting U.S. and Metric Lengths (F)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

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

1. How many feet are in 10 meters?
2. How many yards are in 5 meters?
3. How many miles are in 7 kilometers?
4. How many meters are in 20 feet?
5. How many inches are in 1 centimeter?
6. How many feet are in 249 centimeters?
7. How many centimeters are in 6 inches?
8. How many meters are in 8 yards?
9. How many kilometers are in 4 miles?
10. How many centimeters are in 3 feet?