

Converting U.S. and Metric Lengths (I)

Convert each length to the unit indicated.

$$\begin{aligned} 1 \text{ meter} &= 3.281 \text{ feet} \\ 1 \text{ yard} &= 0.914 \text{ meters} \end{aligned}$$

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

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

1. How many feet are in 5 meters?
2. How many yards are in 1 meter?
3. How many meters are in 16 feet?
4. How many meters are in 6 yards?
5. How many feet are in 2 meters?
6. How many yards are in 3 meters?
7. How many meters are in 12 feet?
8. How many meters are in 10 yards?
9. How many feet are in 4 meters?
10. How many yards are in 9 meters?

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

Convert each length to the unit indicated.

$$\begin{aligned} 1 \text{ meter} &= 3.281 \text{ feet} \\ 1 \text{ yard} &= 0.914 \text{ meters} \end{aligned}$$

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

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

1. How many feet are in 5 meters?

16.405 feet

2. How many yards are in 1 meter?

1.094 yards

3. How many meters are in 16 feet?

4.8768 meters

4. How many meters are in 6 yards?

5.484 meters

5. How many feet are in 2 meters?

6.562 feet

6. How many yards are in 3 meters?

3.282 yards

7. How many meters are in 12 feet?

3.6576 meters

8. How many meters are in 10 yards?

9.14 meters

9. How many feet are in 4 meters?

13.124 feet

10. How many yards are in 9 meters?

9.846 yards