

Converting U.S. and Metric Lengths (E)

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 6 meters?
2. How many yards are in 9 meters?
3. How many meters are in 24 feet?
4. How many meters are in 4 yards?
5. How many feet are in 8 meters?
6. How many yards are in 5 meters?
7. How many meters are in 18 feet?
8. How many meters are in 2 yards?
9. How many feet are in 7 meters?
10. How many yards are in 1 meter?

Converting U.S. and Metric Lengths (E) 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 6 meters?

19.686 feet

2. How many yards are in 9 meters?

9.846 yards

3. How many meters are in 24 feet?

7.3152 meters

4. How many meters are in 4 yards?

3.656 meters

5. How many feet are in 8 meters?

26.248 feet

6. How many yards are in 5 meters?

5.47 yards

7. How many meters are in 18 feet?

5.4864 meters

8. How many meters are in 2 yards?

1.828 meters

9. How many feet are in 7 meters?

22.967 feet

10. How many yards are in 1 meter?

1.094 yards