

Converting U.S. and Metric Lengths (J)

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 7 meters?
2. How many yards are in 2 meters?
3. How many meters are in 31 feet?
4. How many meters are in 10 yards?
5. How many feet are in 8 meters?
6. How many yards are in 6 meters?
7. How many meters are in 24 feet?
8. How many meters are in 9 yards?
9. How many feet are in 1 meter?
10. How many yards are in 3 meters?

Converting U.S. and Metric Lengths (J) 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 7 meters?

22.967 feet

2. How many yards are in 2 meters?

2.188 yards

3. How many meters are in 31 feet?

9.4488 meters

4. How many meters are in 10 yards?

9.14 meters

5. How many feet are in 8 meters?

26.248 feet

6. How many yards are in 6 meters?

6.564 yards

7. How many meters are in 24 feet?

7.3152 meters

8. How many meters are in 9 yards?

8.226 meters

9. How many feet are in 1 meter?

3.281 feet

10. How many yards are in 3 meters?

3.282 yards