

Converting U.S. and Metric Lengths (A)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

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

- How many yards are in 10 meters?
- How many kilometers are in 1 mile?
- How many centimeters are in 5 feet?
- How many feet are in 154 centimeters?
- How many centimeters are in 8 inches?
- How many meters are in 8 feet?
- How many meters are in 3 yards?
- How many feet are in 2 meters?
- How many inches are in 9 centimeters?
- How many miles are in 7 kilometers?

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

Convert each length to the unit indicated.

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

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

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

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

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

1. How many yards are in 10 meters?

10.94 yards

2. How many kilometers are in 1 mile?

1.609 kilometers

3. How many centimeters are in 5 feet?

152.4 centimeters

4. How many feet are in 154 centimeters?

5.0512 feet

5. How many centimeters are in 8 inches?

20.32 centimeters

6. How many meters are in 8 feet?

2.4384 meters

7. How many meters are in 3 yards?

2.742 meters

8. How many feet are in 2 meters?

6.562 feet

9. How many inches are in 9 centimeters?

3.546 inches

10. How many miles are in 7 kilometers?

4.347 miles

Converting U.S. and Metric Lengths (B)

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 inches are in 7 centimeters?

2. How many miles are in 4 kilometers?

3. How many feet are in 26 centimeters?

4. How many feet are in 9 meters?

5. How many meters are in 21 feet?

6. How many yards are in 8 meters?

7. How many centimeters are in 1 foot?

8. How many kilometers are in 5 miles?

9. How many meters are in 3 yards?

10. How many centimeters are in 2 inches?

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

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 inches are in 7 centimeters?

2.758 inches

2. How many miles are in 4 kilometers?

2.484 miles

3. How many feet are in 26 centimeters?

0.8528 feet

4. How many feet are in 9 meters?

29.529 feet

5. How many meters are in 21 feet?

6.4008 meters

6. How many yards are in 8 meters?

8.752 yards

7. How many centimeters are in 1 foot?

30.48 centimeters

8. How many kilometers are in 5 miles?

8.045 kilometers

9. How many meters are in 3 yards?

2.742 meters

10. How many centimeters are in 2 inches?

5.08 centimeters

Converting U.S. and Metric Lengths (C)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

- How many centimeters are in 6 inches?
- How many miles are in 10 kilometers?
- How many meters are in 17 feet?
- How many centimeters are in 5 feet?
- How many yards are in 7 meters?
- How many inches are in 8 centimeters?
- How many feet are in 1 meter?
- How many feet are in 27 centimeters?
- How many kilometers are in 3 miles?
- How many meters are in 4 yards?

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

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

1. How many centimeters are in 6 inches?

15.24 centimeters

2. How many miles are in 10 kilometers?

6.21 miles

3. How many meters are in 17 feet?

5.1816 meters

4. How many centimeters are in 5 feet?

152.4 centimeters

5. How many yards are in 7 meters?

7.658 yards

6. How many inches are in 8 centimeters?

3.152 inches

7. How many feet are in 1 meter?

3.281 feet

8. How many feet are in 27 centimeters?

0.8856 feet

9. How many kilometers are in 3 miles?

4.827 kilometers

10. How many meters are in 4 yards?

3.656 meters

Converting U.S. and Metric Lengths (D)

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

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

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

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

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

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

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

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

1. How many meters are in 3 yards?

2. How many feet are in 3 centimeters?

3. How many yards are in 1 meter?

4. How many meters are in 10 feet?

5. How many inches are in 9 centimeters?

6. How many feet are in 10 meters?

7. How many kilometers are in 7 miles?

8. How many centimeters are in 8 feet?

9. How many centimeters are in 6 inches?

10. How many miles are in 4 kilometers?

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

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 meters are in 3 yards?

2.742 meters

2. How many feet are in 3 centimeters?

0.0984 feet

3. How many yards are in 1 meter?

1.094 yards

4. How many meters are in 10 feet?

3.048 meters

5. How many inches are in 9 centimeters?

3.546 inches

6. How many feet are in 10 meters?

32.81 feet

7. How many kilometers are in 7 miles?

11.263 kilometers

8. How many centimeters are in 8 feet?

243.84 centimeters

9. How many centimeters are in 6 inches?

15.24 centimeters

10. How many miles are in 4 kilometers?

2.484 miles

Converting U.S. and Metric Lengths (E)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

1. How many feet are in 7 meters?
2. How many miles are in 5 kilometers?
3. How many meters are in 9 yards?
4. How many centimeters are in 6 feet?
5. How many inches are in 2 centimeters?
6. How many meters are in 32 feet?
7. How many kilometers are in 10 miles?
8. How many centimeters are in 3 inches?
9. How many yards are in 4 meters?
10. How many feet are in 281 centimeters?

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

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

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

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

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

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

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

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

1. How many feet are in 7 meters?

22.967 feet

2. How many miles are in 5 kilometers?

3.105 miles

3. How many meters are in 9 yards?

8.226 meters

4. How many centimeters are in 6 feet?

182.88 centimeters

5. How many inches are in 2 centimeters?

0.788 inches

6. How many meters are in 32 feet?

9.7536 meters

7. How many kilometers are in 10 miles?

16.09 kilometers

8. How many centimeters are in 3 inches?

7.62 centimeters

9. How many yards are in 4 meters?

4.376 yards

10. How many feet are in 281 centimeters?

9.2168 feet

Converting U.S. and Metric Lengths (F)

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

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

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

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

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

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

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

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

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?

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

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

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

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

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

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

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

1. How many feet are in 10 meters?

32.81 feet

2. How many yards are in 5 meters?

5.47 yards

3. How many miles are in 7 kilometers?

4.347 miles

4. How many meters are in 20 feet?

6.096 meters

5. How many inches are in 1 centimeter?

0.394 inches

6. How many feet are in 249 centimeters?

8.1672 feet

7. How many centimeters are in 6 inches?

15.24 centimeters

8. How many meters are in 8 yards?

7.312 meters

9. How many kilometers are in 4 miles?

6.436 kilometers

10. How many centimeters are in 3 feet?

91.44 centimeters

Converting U.S. and Metric Lengths (G)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

1. How many yards are in 6 meters?
2. How many centimeters are in 3 inches?
3. How many inches are in 9 centimeters?
4. How many feet are in 256 centimeters?
5. How many kilometers are in 4 miles?
6. How many miles are in 5 kilometers?
7. How many feet are in 2 meters?
8. How many meters are in 8 yards?
9. How many centimeters are in 1 foot?
10. How many meters are in 11 feet?

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

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

1. How many yards are in 6 meters?

6.564 yards

2. How many centimeters are in 3 inches?

7.62 centimeters

3. How many inches are in 9 centimeters?

3.546 inches

4. How many feet are in 256 centimeters?

8.3968 feet

5. How many kilometers are in 4 miles?

6.436 kilometers

6. How many miles are in 5 kilometers?

3.105 miles

7. How many feet are in 2 meters?

6.562 feet

8. How many meters are in 8 yards?

7.312 meters

9. How many centimeters are in 1 foot?

30.48 centimeters

10. How many meters are in 11 feet?

3.3528 meters

Converting U.S. and Metric Lengths (H)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

- How many feet are in 7 meters?
- How many meters are in 8 yards?
- How many centimeters are in 1 inch?
- How many miles are in 6 kilometers?
- How many centimeters are in 5 feet?
- How many inches are in 4 centimeters?
- How many yards are in 3 meters?
- How many kilometers are in 2 miles?
- How many feet are in 95 centimeters?
- How many meters are in 23 feet?

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

Convert each length to the unit indicated.

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

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

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

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

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

1. How many feet are in 7 meters?

22.967 feet

2. How many meters are in 8 yards?

7.312 meters

3. How many centimeters are in 1 inch?

2.54 centimeters

4. How many miles are in 6 kilometers?

3.726 miles

5. How many centimeters are in 5 feet?

152.4 centimeters

6. How many inches are in 4 centimeters?

1.576 inches

7. How many yards are in 3 meters?

3.282 yards

8. How many kilometers are in 2 miles?

3.218 kilometers

9. How many feet are in 95 centimeters?

3.116 feet

10. How many meters are in 23 feet?

7.0104 meters

Converting U.S. and Metric Lengths (I)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

1. How many inches are in 3 centimeters?

2. How many centimeters are in 8 feet?

3. How many yards are in 5 meters?

4. How many meters are in 8 feet?

5. How many feet are in 94 centimeters?

6. How many centimeters are in 1 inch?

7. How many miles are in 6 kilometers?

8. How many kilometers are in 7 miles?

9. How many meters are in 4 yards?

10. How many feet are in 9 meters?

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

Convert each length to the unit indicated.

1 centimeter = 0.394 inches
1 foot = 30.48 centimeters
1 meter = 1.094 yards
1 mile = 1.609 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles

1. How many inches are in 3 centimeters?

1.182 inches

2. How many centimeters are in 8 feet?

243.84 centimeters

3. How many yards are in 5 meters?

5.47 yards

4. How many meters are in 8 feet?

2.4384 meters

5. How many feet are in 94 centimeters?

3.0832 feet

6. How many centimeters are in 1 inch?

2.54 centimeters

7. How many miles are in 6 kilometers?

3.726 miles

8. How many kilometers are in 7 miles?

11.263 kilometers

9. How many meters are in 4 yards?

3.656 meters

10. How many feet are in 9 meters?

29.529 feet

Converting U.S. and Metric Lengths (J)

Convert each length to the unit indicated.

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

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

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

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

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

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

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

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

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

1. How many inches are in 9 centimeters?

2. How many centimeters are in 3 feet?

3. How many yards are in 8 meters?

4. How many feet are in 3 centimeters?

5. How many miles are in 5 kilometers?

6. How many kilometers are in 2 miles?

7. How many centimeters are in 1 inch?

8. How many meters are in 22 feet?

9. How many feet are in 10 meters?

10. How many meters are in 6 yards?

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

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

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

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

1. How many inches are in 9 centimeters?

3.546 inches

2. How many centimeters are in 3 feet?

91.44 centimeters

3. How many yards are in 8 meters?

8.752 yards

4. How many feet are in 3 centimeters?

0.0984 feet

5. How many miles are in 5 kilometers?

3.105 miles

6. How many kilometers are in 2 miles?

3.218 kilometers

7. How many centimeters are in 1 inch?

2.54 centimeters

8. How many meters are in 22 feet?

6.7056 meters

9. How many feet are in 10 meters?

32.81 feet

10. How many meters are in 6 yards?

5.484 meters