

Converting U.S. and Metric Lengths (A)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many miles are in 10 kilometers?
2. How many feet are in 1 kilometer?
3. How many kilometers are in 2 miles?
4. How many meters are in 3 miles?
5. How many feet are in 297 centimeters?
6. How many meters are in 9 yards?
7. How many centimeters are in 8 feet?
8. How many feet are in 6 meters?
9. How many miles are in 5005 meters?
10. How many yards are in 7 meters?

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

Convert each length to the unit indicated.

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

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

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

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

$1 \text{ foot} = 0.000305 \text{ kilometers}$

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

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

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

$1 \text{ meter} = 0.000621 \text{ miles}$

$1 \text{ kilometer} = 3280.84 \text{ feet}$

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

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

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

$1 \text{ mile} = 1609.34 \text{ meters}$

1. How many miles are in 10 kilometers?

6.21 miles

2. How many feet are in 1 kilometer?

3280.84 feet

3. How many kilometers are in 2 miles?

3.218 kilometers

4. How many meters are in 3 miles?

4828.02 meters

5. How many feet are in 297 centimeters?

9.7416 feet

6. How many meters are in 9 yards?

8.226 meters

7. How many centimeters are in 8 feet?

243.84 centimeters

8. How many feet are in 6 meters?

19.686 feet

9. How many miles are in 5005 meters?

3.108105 miles

10. How many yards are in 7 meters?

7.658 yards

Converting U.S. and Metric Lengths (B)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

- How many feet are in 229 centimeters?
- How many centimeters are in 8 feet?
- How many kilometers are in 6 miles?
- How many meters are in 1 mile?
- How many centimeters are in 3 inches?
- How many miles are in 10 kilometers?
- How many meters are in 18 feet?
- How many feet are in 7 kilometers?
- How many miles are in 3233 meters?
- How many meters are in 4 yards?

Converting U.S. and Metric Lengths (B) 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 foot = 0.000305 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters
1 meter = 0.000621 miles
1 kilometer = 3280.84 feet

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles
1 mile = 1609.34 meters

1. How many feet are in 229 centimeters?

7.5112 feet

2. How many centimeters are in 8 feet?

243.84 centimeters

3. How many kilometers are in 6 miles?

9.654 kilometers

4. How many meters are in 1 mile?

1609.34 meters

5. How many centimeters are in 3 inches?

7.62 centimeters

6. How many miles are in 10 kilometers?

6.21 miles

7. How many meters are in 18 feet?

5.4864 meters

8. How many feet are in 7 kilometers?

22,965.88 feet

9. How many miles are in 3233 meters?

2.007693 miles

10. How many meters are in 4 yards?

3.656 meters

Converting U.S. and Metric Lengths (C)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

- How many kilometers are in 26,044 feet?
- How many feet are in 3 meters?
- How many centimeters are in 5 feet?
- How many meters are in 8 miles?
- How many centimeters are in 1 inch?
- How many yards are in 9 meters?
- How many miles are in 5274 meters?
- How many kilometers are in 7 miles?
- How many feet are in 2 kilometers?
- How many meters are in 13 feet?

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

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many kilometers are in 26,044 feet?

7.94342 kilometers

2. How many feet are in 3 meters?

9.843 feet

3. How many centimeters are in 5 feet?

152.4 centimeters

4. How many meters are in 8 miles?

12,874.72 meters

5. How many centimeters are in 1 inch?

2.54 centimeters

6. How many yards are in 9 meters?

9.846 yards

7. How many miles are in 5274 meters?

3.275154 miles

8. How many kilometers are in 7 miles?

11.263 kilometers

9. How many feet are in 2 kilometers?

6561.68 feet

10. How many meters are in 13 feet?

3.9624 meters

Converting U.S. and Metric Lengths (D)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many miles are in 1 kilometer?

2. How many meters are in 10 yards?

3. How many inches are in 8 centimeters?

4. How many kilometers are in 16,658 feet?

5. How many centimeters are in 6 inches?

6. How many centimeters are in 9 feet?

7. How many feet are in 5 kilometers?

8. How many meters are in 2 miles?

9. How many kilometers are in 7 miles?

10. How many feet are in 105 centimeters?

Converting U.S. and Metric Lengths (D) 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 foot = 0.000305 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters
1 meter = 0.000621 miles
1 kilometer = 3280.84 feet

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles
1 mile = 1609.34 meters

1. How many miles are in 1 kilometer?

0.621 miles

2. How many meters are in 10 yards?

9.14 meters

3. How many inches are in 8 centimeters?

3.152 inches

4. How many kilometers are in 16,658 feet?

5.08069 kilometers

5. How many centimeters are in 6 inches?

15.24 centimeters

6. How many centimeters are in 9 feet?

274.32 centimeters

7. How many feet are in 5 kilometers?

16,404.2 feet

8. How many meters are in 2 miles?

3218.68 meters

9. How many kilometers are in 7 miles?

11.263 kilometers

10. How many feet are in 105 centimeters?

3.444 feet

Converting U.S. and Metric Lengths (E)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many kilometers are in 18,569 feet?
2. How many inches are in 10 centimeters?
3. How many yards are in 8 meters?
4. How many feet are in 215 centimeters?
5. How many centimeters are in 7 feet?
6. How many miles are in 6 kilometers?
7. How many meters are in 5 miles?
8. How many feet are in 1 kilometer?
9. How many feet are in 3 meters?
10. How many miles are in 83 meters?

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

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many kilometers are in 18,569 feet?

5.663545 kilometers

2. How many inches are in 10 centimeters?

3.94 inches

3. How many yards are in 8 meters?

8.752 yards

4. How many feet are in 215 centimeters?

7.052 feet

5. How many centimeters are in 7 feet?

213.36 centimeters

6. How many miles are in 6 kilometers?

3.726 miles

7. How many meters are in 5 miles?

8046.7 meters

8. How many feet are in 1 kilometer?

3280.84 feet

9. How many feet are in 3 meters?

9.843 feet

10. How many miles are in 83 meters?

0.051543 miles

Converting U.S. and Metric Lengths (F)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many centimeters are in 9 inches?

2. How many inches are in 8 centimeters?

3. How many miles are in 10 kilometers?

4. How many meters are in 4 feet?

5. How many yards are in 7 meters?

6. How many meters are in 5 miles?

7. How many kilometers are in 16,404 feet?

8. How many kilometers are in 4 miles?

9. How many feet are in 6 meters?

10. How many centimeters are in 1 foot?

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

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many centimeters are in 9 inches?

22.86 centimeters

2. How many inches are in 8 centimeters?

3.152 inches

3. How many miles are in 10 kilometers?

6.21 miles

4. How many meters are in 4 feet?

1.2192 meters

5. How many yards are in 7 meters?

7.658 yards

6. How many meters are in 5 miles?

8046.7 meters

7. How many kilometers are in 16,404 feet?

5.00322 kilometers

8. How many kilometers are in 4 miles?

6.436 kilometers

9. How many feet are in 6 meters?

19.686 feet

10. How many centimeters are in 1 foot?

30.48 centimeters

Converting U.S. and Metric Lengths (G)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

- How many miles are in 4116 meters?
- How many meters are in 13 feet?
- How many meters are in 10 yards?
- How many kilometers are in 3179 feet?
- How many centimeters are in 9 feet?
- How many miles are in 1 kilometer?
- How many inches are in 2 centimeters?
- How many centimeters are in 7 inches?
- How many yards are in 4 meters?
- How many meters are in 8 miles?

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

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many miles are in 4116 meters?

2.556036 miles

2. How many meters are in 13 feet?

3.9624 meters

3. How many meters are in 10 yards?

9.14 meters

4. How many kilometers are in 3179 feet?

0.969595 kilometers

5. How many centimeters are in 9 feet?

274.32 centimeters

6. How many miles are in 1 kilometer?

0.621 miles

7. How many inches are in 2 centimeters?

0.788 inches

8. How many centimeters are in 7 inches?

17.78 centimeters

9. How many yards are in 4 meters?

4.376 yards

10. How many meters are in 8 miles?

12,874.72 meters

Converting U.S. and Metric Lengths (H)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many meters are in 2 yards?
2. How many centimeters are in 7 feet?
3. How many feet are in 218 centimeters?
4. How many inches are in 3 centimeters?
5. How many meters are in 5 miles?
6. How many feet are in 9 kilometers?
7. How many kilometers are in 16,118 feet?
8. How many yards are in 8 meters?
9. How many kilometers are in 10 miles?
10. How many feet are in 1 meter?

Converting U.S. and Metric Lengths (H) 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 foot = 0.000305 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters
1 meter = 0.000621 miles
1 kilometer = 3280.84 feet

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles
1 mile = 1609.34 meters

1. How many meters are in 2 yards?

1.828 meters

2. How many centimeters are in 7 feet?

213.36 centimeters

3. How many feet are in 218 centimeters?

7.1504 feet

4. How many inches are in 3 centimeters?

1.182 inches

5. How many meters are in 5 miles?

8046.7 meters

6. How many feet are in 9 kilometers?

29,527.56 feet

7. How many kilometers are in 16,118 feet?

4.91599 kilometers

8. How many yards are in 8 meters?

8.752 yards

9. How many kilometers are in 10 miles?

16.09 kilometers

10. How many feet are in 1 meter?

3.281 feet

Converting U.S. and Metric Lengths (I)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many feet are in 5 meters?
2. How many miles are in 7 kilometers?
3. How many feet are in 3 kilometers?
4. How many kilometers are in 23,504 feet?
5. How many feet are in 55 centimeters?
6. How many yards are in 6 meters?
7. How many inches are in 8 centimeters?
8. How many centimeters are in 10 feet?
9. How many meters are in 2 yards?
10. How many meters are in 9 miles?

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 foot = 0.000305 kilometers

1 inch = 2.54 centimeters
1 meter = 3.281 feet
1 yard = 0.914 meters
1 meter = 0.000621 miles
1 kilometer = 3280.84 feet

1 centimeter = 0.0328 feet
1 foot = 0.3048 meters
1 kilometer = 0.621 miles
1 mile = 1609.34 meters

1. How many feet are in 5 meters?

16.405 feet

2. How many miles are in 7 kilometers?

4.347 miles

3. How many feet are in 3 kilometers?

9842.52 feet

4. How many kilometers are in 23,504 feet?

7.16872 kilometers

5. How many feet are in 55 centimeters?

1.804 feet

6. How many yards are in 6 meters?

6.564 yards

7. How many inches are in 8 centimeters?

3.152 inches

8. How many centimeters are in 10 feet?

304.8 centimeters

9. How many meters are in 2 yards?

1.828 meters

10. How many meters are in 9 miles?

14,484.06 meters

Converting U.S. and Metric Lengths (J)

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

- How many yards are in 7 meters?
- How many inches are in 4 centimeters?
- How many meters are in 26 feet?
- How many feet are in 8 kilometers?
- How many centimeters are in 5 feet?
- How many kilometers are in 2152 feet?
- How many miles are in 9 kilometers?
- How many feet are in 198 centimeters?
- How many feet are in 2 meters?
- How many centimeters are in 3 inches?

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

Convert each length to the unit indicated.

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

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

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

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

$$1 \text{ foot} = 0.000305 \text{ kilometers}$$

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

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

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

$$1 \text{ meter} = 0.000621 \text{ miles}$$

$$1 \text{ kilometer} = 3280.84 \text{ feet}$$

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

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

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

$$1 \text{ mile} = 1609.34 \text{ meters}$$

1. How many yards are in 7 meters?

7.658 yards

2. How many inches are in 4 centimeters?

1.576 inches

3. How many meters are in 26 feet?

7.9248 meters

4. How many feet are in 8 kilometers?

26,246.72 feet

5. How many centimeters are in 5 feet?

152.4 centimeters

6. How many kilometers are in 2152 feet?

0.65636 kilometers

7. How many miles are in 9 kilometers?

5.589 miles

8. How many feet are in 198 centimeters?

6.4944 feet

9. How many feet are in 2 meters?

6.562 feet

10. How many centimeters are in 3 inches?

7.62 centimeters