



1 foot = 12 inches      3ft = 1yd

Converting American Lengths

Name: \_\_\_\_\_

Fill in the blank to make the conversion true.

Put Answers on the lines **Answers**  
to the right →

- 1) 8 feet = \_\_\_\_\_ inches
- 2) 5 feet = \_\_\_\_\_ inches
- 3) 6 feet = \_\_\_\_\_ inches
- 4) 1 foot = \_\_\_\_\_ inches
- 5) 2 feet = \_\_\_\_\_ inches
- 6) 5 yards = \_\_\_\_\_ feet
- 7) 8 yards = \_\_\_\_\_ feet
- 8) 2 yards = \_\_\_\_\_ feet
- 9) 4 yards = \_\_\_\_\_ feet
- 10) 6 yards = \_\_\_\_\_ feet
- 11) \_\_\_\_\_ feet = 10 yards
- 12) \_\_\_\_\_ feet = 9 yards
- 13) \_\_\_\_\_ feet = 7 yards
- 14) \_\_\_\_\_ feet = 3 yards
- 15) \_\_\_\_\_ feet = 1 yard
- 16) \_\_\_\_\_ inches = 3 feet
- 17) \_\_\_\_\_ inches = 4 feet
- 18) \_\_\_\_\_ inches = 10 feet
- 19) \_\_\_\_\_ inches = 7 feet
- 20) \_\_\_\_\_ inches = 9 feet

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



## Converting Mixed American Lengths

Name: \_\_\_\_\_

Solve each problem.

- 1) 1 yard and 2 feet = \_\_\_\_\_ feet
- 2) 6 feet and 10 inches = \_\_\_\_\_ inches
- 3) 5 yards and 7 feet = \_\_\_\_\_ feet
- 4) 10 feet and 5 inches = \_\_\_\_\_ inches
- 5) 9 yards and 9 feet = \_\_\_\_\_ feet
- 6) 4 feet and 3 inches = \_\_\_\_\_ inches
- 7) 9 yards and 11 feet = \_\_\_\_\_ feet
- 8) 10 feet and 2 inches = \_\_\_\_\_ inches
- 9) 8 yards and 1 foot = \_\_\_\_\_ feet
- 10) 10 feet and 1 inch = \_\_\_\_\_ inches
- 11) 4 yards and 4 feet = \_\_\_\_\_ feet
- 12) 8 feet and 9 inches = \_\_\_\_\_ inches

### Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

1ft = 12in  
 3ft = 1yd  
 36in = 1yd



Determine what number makes each conversion true.

**Answers**

1) 56 millimeters = \_\_\_\_\_ centimeters

1. \_\_\_\_\_

2) 79 millimeters = \_\_\_\_\_ centimeters

2. \_\_\_\_\_

3) 89 millimeters = \_\_\_\_\_ centimeters

3. \_\_\_\_\_

4) 28 centimeters = \_\_\_\_\_ meters

4. \_\_\_\_\_

5) 11 centimeters = \_\_\_\_\_ meters

5. \_\_\_\_\_

6) 34 centimeters = \_\_\_\_\_ meters

6. \_\_\_\_\_

7) 88 meters = \_\_\_\_\_ kilometers

7. \_\_\_\_\_

8) 19 meters = \_\_\_\_\_ kilometers

8. \_\_\_\_\_

9) 66 meters = \_\_\_\_\_ kilometers

9. \_\_\_\_\_

10) 3.9 centimeters = \_\_\_\_\_ millimeters

10. \_\_\_\_\_

11) 3.2 centimeters = \_\_\_\_\_ millimeters

11. \_\_\_\_\_

12) 5.8 centimeters = \_\_\_\_\_ millimeters

12. \_\_\_\_\_

13) 95 meters = \_\_\_\_\_ centimeters

13. \_\_\_\_\_

14) 26 meters = \_\_\_\_\_ centimeters

14. \_\_\_\_\_

15) 65 meters = \_\_\_\_\_ centimeters

15. \_\_\_\_\_

16) 6 kilometers = \_\_\_\_\_ meters

16. \_\_\_\_\_

17) 2 kilometers = \_\_\_\_\_ meters

17. \_\_\_\_\_

18) 9 kilometers = \_\_\_\_\_ meters

18. \_\_\_\_\_

19) 7 kilometers = \_\_\_\_\_ meters

19. \_\_\_\_\_

20) 11 meters = \_\_\_\_\_ kilometers

20. \_\_\_\_\_



**Answers**

Solve each problem.

- 1) 4 minutes = \_\_\_\_\_ seconds
- 2) 3 feet = \_\_\_\_\_ inches
- 3) 4 miles = \_\_\_\_\_ feet
- 4) 8 hours = \_\_\_\_\_ minutes
- 5) 84 months = \_\_\_\_\_ years
- 6) 500 centimeters = \_\_\_\_\_ meters
- 7) 120 minutes = \_\_\_\_\_ hours
- 8) 12 quarts = \_\_\_\_\_ gallons
- 9) 8 weeks = \_\_\_\_\_ days
- 10) 4 pounds = \_\_\_\_\_ ounces
- 11) 8 yards = \_\_\_\_\_ feet
- 12) 168 hours = \_\_\_\_\_ days
- 13) 1 meter = \_\_\_\_\_ centimeters
- 14) 5 liters = \_\_\_\_\_ milliliters
- 15) 6 feet = \_\_\_\_\_ yards
- 16) 3,000 meters = \_\_\_\_\_ kilometers
- 17) 2,000 grams = \_\_\_\_\_ kilograms
- 18) 7 days = \_\_\_\_\_ hours
- 19) 1,000 milliliters = \_\_\_\_\_ liter
- 20) 8 centimeters = \_\_\_\_\_ millimeters

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

### Measure of Lengths- Metric

10 millimeters (mm) =	1 centimeter (cm)
10 centimeters =	100 millimeters(mm)
100 centimeters =	1 meter (m)
1000 meters =	1 kilometer (km)
1,000 millimeters =	1 meter (m)

Common Customary Measurements			
Length	Weight	Time	Capacity
1 foot = 12 inches	1 pound = 16 ounces	1 minute = 60 seconds	1 cup = 8 fluid ounces
1 yard = 36 inches	1 ton = 2,000 pounds	1 hour = 60 minutes	1 pint = 2 cups
1 yard = 3 feet		1 day = 24 hours	1 quart = 2 pints
1 mile = 5,280 feet		1 week = 7 days	1 quart = 4 cups
1 mile = 1,760 yards		1 year = 12 months	1 gallon = 4 quarts
		1 year = 365 days	1 gallon = 16 cups
		1 leap year = 366 days	