

| Converting | American Lengths Name: | |
|--|---|---|
| Fill in the blank to make the convers | ion true. | Answers |
| 1) 8 feet = 96 inches | | |
| *12 | 12 inches = 1 foot | 1. |
| 2) 5 feet =inches | | |
| | 12 in: 1 Ft | 2. |
| 3) 6 feet =inches | | |
| | 2* | 3. |
| 4) 1 foot = inches | | |
| | in Ft | |
| 5) $2 \text{ feet} = \text{inches}$ | | ··· |
| | -12 | 5 |
| 6) 5 yards = feet | | J |
| | Marda : Seet | 6 |
| 7) 8 yards = feet | y is no part | 0. |
| | 1 - 3 | |
| 8) $2 \text{ yards} = \text{feet}$ | | / |
| *3 | | |
| 9) 4 vards $\stackrel{ 2}{\Rightarrow}$ feet | | 8 |
| | | |
| 10) $6 \text{ vards} = 6 \text{ feet}$ | | 9 |
| | | |
| 11) feet = 10 yards | | 10 |
| 1000 10 Jacob | | |
| 12) feet = 9 yards | | 11 |
| 12)loot = 5 yuus | 2 | |
| $13) \qquad \text{feet} = 7 \text{ yards}$ | 1 1 1 1 5 | 12 |
| | Olono 13 | |
| $14) \qquad \text{feet} - 3 \text{ vards}$ | | 13 |
| | | |
| $15) \qquad \text{feet} = 1 \text{ vard}$ | 12 | 14 |
| | | |
| 16 36 inches -3 feet | (2) | 15 |
| $\sim 10^{\circ}$ | | |
| 17) inches -4 feet | | 16 |
| | 12 | |
| 18) inches -10 feet | | 17 |
| 10)nicites = 10 feet | 21 2 | |
| 10) inches -7 feet | 36 12 * | 18 |
| | | |
| 20) inches -0 feet | | 19 |
| | | |
| | | 20 |
| Math Common Com | reSheets com $1 -10 	 95 	 11 	 20 	 45 	 15 	 15 	 15 	 15 	 15 	 15 	 15$ | 90 85 80 75 70 65 60 55 50 40 35 30 25 20 15 10 5 0 |
| www.commonCom | | |

| | Using Ratio Equations Name: | | | |
|------|--|---------------------------|---------------------------------|---------------|
| Solv | ve each problem. | 1 | - | Answers |
| 1) | Every pint is 2 cups. This can be expressed using the equation $y \times 2 = Z$, where y is equal to the number of pints and Z is equal to the total number of cups. Using this equation find the total cups in 7 pints. Pint : cup | int 1 : 7 : (¥2 | Cup 2 (4) - | 14 |
| 2) | For each pound there are 16 ounces. This can be expressed using the equation $y \times 16 = Z$, where y is equal to the number of pounds and Z is equal to the total number of ounces. Using this equation find the total ounces in 3 pounds. | 64 | 2 3. | 24) |
| 3) | Every gallon is 4 quarts. This can be expressed using the equation $y \times 4 = Z$, where y is equal to the number of gallons and Z is equal to the total number of quarts. Using this equation find the total quarts in 6 gallons. | 6 | 4 24 − 24 − 24 − 5. | |
| 4) | Every quarter is 5 nickels. This can be expressed using the equation $y \times 5 = Z$, where y is equal to the number of quarters and Z is equal to the total number of nickels. Using this equation find the total nickels in 7 quarters. | C | 6. | |
| 5) | Every quart is 2 pints. This can be expressed using the equation $y \times 2 = Z$, where y is equal to the number of quarts and Z is equal to the total number of pints. Using this equation find the total pints in 10 quarts. | Q $f1 Z1 O Z$ | 7 | |
| 6) | Every yard is 3 feet. This can be expressed using the equation $y \times 3 = Z$, where y is equal to the number of yards and Z is equal to the total number of feet. Using this equation find the total feet in 7 yards. | 72 | 9 | |
| 7) | Every liter is 1,000 milliliters. This can be expressed using the equation $y \times 1,000 = Z$, where y is equal to the number of liters and Z is equal to the total number of milliliters. Using this equation find the total milliliters in 6 liters. | L N 1:1, 6:6 | 000 000 0101 0100 - | |
| 8) | Every kilometer is 1,000 meters. This can be expressed using the equation $y \times 1,000 = Z$, where y is equal to the number of kilometers and Z is equal to the total number of meters. Using this equation find the total meters in 10 kilometers. | | 12 | |
| 9) | Every centimeter is 10 millimeters. This can be expressed using the equation $y \times 10 = Z$, where y is equal to the number of centimeters and Z is equal to the total number of millimeters. Using this equation find the total millimeters in 4 centimeters. | См Т. Ч | мм 10 Г. | |
| 10) | Every quarter is 25 pennies. This can be expressed using the equation $y \times 25 = Z$, where y is equal to the number of quarters and Z is equal to the total number of pennies. Using this equation find the total pennies in 7 quarters. | Q 17 | *10 P 15 175 |) |
| 11) | Every dollar is 4 quarters. This can be expressed using the equation $y \times 4 = Z$, where y is equal to the number of dollars and Z is equal to the total number of quarters. Using this equation find the total quarters in 8 dollars. | | | · |
| 12) | Every cup is 8 ounces. This can be expressed using the equation $y \times 8 = Z$, where y is equal to the number of cups and Z is equal to the total number of ounces. Using this equation find the total ounces in 4 cups. | | | |
| | Math 1-10 92 83 7 11-12 8 0 | 75 67 | 58 50 | 0 42 33 25 17 |