## Fill in the blanks in each of the conversion tables.

Answers



## Fill in the blank to make the conversion true.

Answers

1) 8 feet $=96$ inches
2) 5 feet $=$ $\qquad$ inches
3) 6 feet $=$ $\qquad$ inches
4) 1 foot $=$ $\qquad$ inches
5) 2 feet $=$ $\qquad$ inches
6) 5 yards $=$ $\qquad$ feet
7) 8 yards $=$ $\qquad$ feet
8) 2 yards $=$ $\qquad$ feet
9) 4 yards $\Theta 12$ fee
10) 6 yards $=$ $\qquad$ feet
11) $\qquad$ feet $=10$ yards
12) $\qquad$ feet $=9$ yards
13) $\qquad$ feet $=7$ yards
14) $\qquad$ feet $=3$ yards
15) $\qquad$ feet $=1$ yard

16) $\qquad$ $12 i r$
17) $\qquad$ inches $=4$ feet
18) $\qquad$ inches $=10$ feet
19) ____ inches $=7$ feet
20) $\qquad$ inches $=9$ feet


## Solve each problem.

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
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.
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.

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.
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.

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.
7) Every liter is 1,000 milliliters. This can be expressed using the equation $y \times 1,000=\mathrm{Z}$, 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.

8) Every kilometer is 1,000 meters. This can be expressed using the equation $\mathrm{y} \times 1,000=$ 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.
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.
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.

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.

7. 
8. $\qquad$
9. $\qquad$
10. $\qquad$


