Writing Equations from Ratios Lesson 7 Name _____

1. Find the ratio between the sentences and write the answer
2. Place the answer in the box provided.
3. When you have completed all Ratios scan in the QR code to see if you have them correct.

1) Every quarter is 25 pennies. Write an equation to express the total number of pennies (Z) in (y) quarters.	2) Every dollar is 4 quarters. Write an equation to express the total number of quarters (Z) in (y) dollars
3) Every kilometer is 1,000 meters. Write an equation to express the total number of meters (Z) in (y) kilometers.	4) Every centimeter is 10 millimeters. Write an equation to express the total number of millimeters (Z) in (y) centimeters.
5) Every liter is 1,000 milliters. Write an equation to express the total number of milliliters (Z) in (y) liters.	6) For each pound there are 16 ounces. Write an equation to express the total number of ounces (Z) in (y) pounds.
7) Every quart is 2 pints. Write an equation to express the total number of pints (Z) in (y) quarts.	8) Every quarter is 5 nickels. Write an equation to express the total number of nickels (Z) in (y) quarters.
9) Every dollar is 10 dimes. Write an equation to express the total number of dimes (Z) in (y) dollars.	10) Every foot is 12 inches. Write an equation to express the total number of inches (Z) in (y) feet.