

Name: _____

Homework 1/29

Directions: Complete the questions using the knowledge you've gained in quarter 1 and quarter 2.

- 1) $30 \div 5 \times 2 + 1 =$ _____

- 2) Solve. Prove your work by creating a picture, array model, number line, or doing repeated addition: $4 \times \frac{3}{5} =$ _____

- 3) What is the decimal equivalent to $\frac{2}{5}$? _____

- 4) Round 23.735 to the nearest hundredth. _____

- 5) Ben and his sister helped their grandma pick blackberries. Ben picked $4\frac{1}{6}$ pints of blackberries. Ben's sister picked $3\frac{4}{6}$ pints of blackberries. How many more pints did Ben pick than his sister? _____

- 6) Find the value of the variable: $15Y + 3 = 48$

- 7) In spring it rained 15.34 inches in Seattle. In summer it rained another 13.2 inches. How much precipitation fell in Seattle during spring and summer? _____

- 8) Sophie bought a dress for \$20.99, shoes for \$35.85, and a sweatshirt for \$38.66. If she gave the cashier \$100, how much change did she get back? _____

- 9) Circle the prime numbers: 0, 1, 2, 3, 4, 13, 14, 15, 19, 23, 26, 28, 30, 31

- 10) List the numbers that are in the one's place to make any number even:
