

Name: _____

Date: _____

1. Round to the hundredths

a. 6.8759

b. 100.256

2. Round to the thousandths

a. 56.0235

b. -5.0003

3. Round to the millionths

a. 0.00000235

b. 6.58902524

4. Compute the answers:

a. 5.624×5.625

b. 2.87×9.87

5. Compute the answers to two decimal places:

a. $15.65 \div 0.125$

b. $9.658 \div 10.625$

6. Write the Roman Numerals as base 10 numbers

a. XXXIX

b. XLVIII

c. MMXLIX

d. CDXCIV

7. Convert the numbers to Roman Numerals

a. 457

b. 1002

c. 1562

d. 566

8. Circle the prime numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

9. Find the prime roots of the following numbers

a. 24

b. 72

c. 18

d. 54

10. Describe as a fraction.

a. _____ 5 male kittens out of 12

b. _____ 27 seconds out of a minute

c. _____ 3 hours out of a day

11. Compute the answers for these problems:

a. $2\frac{3}{5} \div \frac{1}{4} \times \frac{3}{7}$

b. $\left(\frac{1}{4} + \frac{1}{3}\right) \div \frac{1}{2}$

c. $\frac{8}{9} - \frac{2}{3} \times \frac{1}{4}$

d. $\frac{4}{5} + \frac{2}{3} + \frac{1}{10}$

12. Compute the answers showing your work and bring the problem to lowest terms

a. $-8\frac{2}{3} \div 3\frac{1}{9}$

b. $\frac{3}{4} + \frac{5}{6}$

c. $5\frac{4}{7} - 8\frac{5}{12}$

d. $\frac{3}{7} \times \frac{11}{12}$

e. $\frac{2}{11} \div \frac{4}{9}$

f. $2\frac{1}{6} \times 7\frac{3}{8}$

g. $\frac{8}{9} - \frac{1}{8}$

h. $10\frac{5}{27} + 7\frac{1}{3} + 8\frac{7}{9}$

13. Convert the following to scientific notation:

a. 2056.2 _____ . _____ x 10

b. 0.0000035 54 _____ . _____ x 10

c. 1756425 _____ . _____ x 10

d. 15625897425 _____ . _____ x 10

14. Convert the following numbers to fractions

a. 0.321

b. 0.78

c. 125%