Review for Quiz

Classify the following numbers:

(Rational, Irrational, Integer, Whole #, Natural #)

- 1. 7
- 2. -15/3
- 3. 4.5
- 4. $3.\overline{2}$
- 5. 7.1263....
- 6. $\sqrt{64}$
- 7. $\sqrt{10}$

PEMDAS

- 1. $5 + 20 \div 5 \times 2$
- 2.6 + 2(3 5) 10
- 3. $-5(8-2) + \sqrt{121}$
- 4. -20 (-5) + 3

ROUNDING

- 1. Round 123,465.789 to the nearest tenth
- 2. Round 3,576.124 to the nearest hundredth
- 3. Round 134.64 to the nearest tens
- 4. Round 2,400.0679 to the nearest thousandth

CONVERT & COMPARE

Put in order from least to greatest

- 1. 1.5, $\frac{5}{3}$, 120%, $1\frac{3}{10}$
- 2. $\frac{1}{6}$, 60%, $\frac{12}{5}$, $\frac{3}{8}$

Write as a fraction:

- 1. 3.4
- 2. .75
- $3. \overline{3.2}$
- 4. .8

Translate the following:

Let x= a number

- 1. The product of 3 and a number
- 2. The quotient of four times a number and two
- 3. Five less than a number squared
- 4. Two subtracted from a number

NAME THE PROPERTY

- 1. 3 + 5 = 5 + 3
- 2. 6(2+4) = 12 + 24
- 3. 8(1)=8
- 4. 2(1/2)=1
- 5. 5(0)=0
- 6. 4+(3+2)=(4+3)+2

GCF & LCM

- 1. Find the GCF of 12 and 28.
- 2. Find the LCM of 8 and 7.
- 3. Find the GCF of 56 and 64.

OPERATIONS WITH FRACTIONS

- 1. $\frac{2}{3} + \frac{6}{5} =$
- 2. $6\frac{5}{12} 2\frac{3}{4} =$
- 3. $\frac{4}{7} \times -\frac{1}{16} =$
- 4. $6\frac{2}{3} \div 2\frac{3}{4} =$