

Process Standards Rubric



Number and Operations

Expectations Instructional programs from pre-kindergarten through grade 12 should enable all students to:	Exercise														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GOAL 1: Problem Solving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 2: Reasoning & Proof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 3: Communication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 4: Connections	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 5: Representation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drill Sheet 1	✓	✓													
Drill Sheet 2	✓	✓													
Review A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SAMPLE

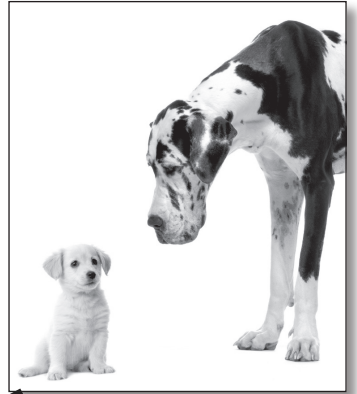
NAME: _____



Task Sheet 13

13a) List the following rational numbers in order from least to greatest.

0.6 2.7 $2\frac{1}{2}$ 67% $\frac{3}{4}$



 Show your Work

Answer: _____

b) List the following integers in order from least to greatest.

-4 -12 -26 2 12 14 17

Answer: _____

c) What number is halfway between $\frac{1}{4}$ and $\frac{2}{3}$?

 Show your Work

Answer: _____

d) One number in the following set is not equivalent to the others. Determine which number it is and explain why.

$\frac{2}{5}$ 40% $\frac{8}{20}$ 40.0

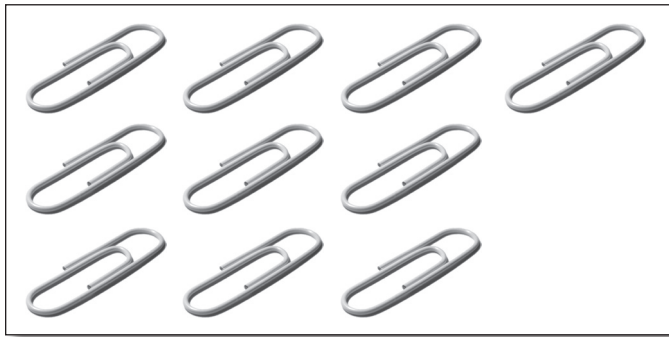
 Show your Work

Answer: _____



Review A

a) For the following picture, write as many multiplication and division sentences that you can.



Answer = _____

b) For each sentence below, write 7 more related sentences (use the same numbers).

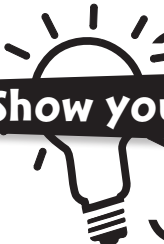
i) $4 \times 7 = 28$

ii) $15 = \square \times 5$

Answer i) = _____

Answer ii) = _____

c) There are 15 people in a room. 6 people are wearing socks, 4 people are wearing shoes, and 3 people are wearing both. How many people are in bare feet?



Show your Work

Answer: _____

d) The Revolution Period around the Sun for Earth takes 365 days. If it takes Venus only .62 of this time, approximately how many days is the Revolution Period for the planet Venus?

- i) 226 days ii) 246 days iii) 198 days iv) 302 days

Fractions, Rounding, Ordering, Greater Than/Less Than, Mean, Mode & Median



a) Determine the following mixed fraction.

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b) Round each of the following numbers to the nearest thousand.

i)		ii)		iii)	
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c) Place either $>$ or $<$ between the following pairs of fractions or decimals to indicate which is greater.

i)	—	□	—	ii)	—	□	—	iii)	—	□	—
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d) Place each of the following numbers in order of size - from greatest to least.

e) State the mean, mode and median for the following five numbers.

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Mean:

Mode:

Median:

SAMPLE