



DISTANCE LEARNING PACKET

5TH GRADE

MATH

Math Day 1

Name _____ Date _____

Would You Rather?

Would you rather equally share...

3 cookies between 4 people	OR	5 cookies between 8 people
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Why?

Math Mad Libs

Fill in the blanks. Solve.

Ms. Williams planted a garden. ____ of
(fraction less than 1)
her garden was vegetables. ____ of the
(fraction less than 1)
vegetables was peas. What fraction of the
entire garden was peas?

Which Doesn't Belong?

Which one doesn't belong? Why?

.6	3/5
.5	6/10

Open Middle

Use the digits 1-9, at most one time each, to fill in the boxes a difference with the smallest possible value.

$$\begin{array}{r}
 \square \square \\
 - \square \square \\
 \hline
 \square \square
 \end{array}$$

◆ ROUND IT ◆

Round each decimal to the nearest whole number and nearest tenth.

Decimal	Nearest Whole Number	Nearest Tenth
23.09		
38.35		
4.55		
62.90		

Write each decimal in expanded form.

53.824 → _____

19.648 → _____

Math Day 2

Name _____ Date _____

PEMDAS

1. Use order of operations to evaluate the expression below.

$$13 \times 4 - (11 + 4)$$

- A. 45
- B. 37
- C. 67
- D. 59

2. Use order of operations to evaluate the expression below.

$$(11 - 5) \times 11 - 9 + 4$$

- A. 1
- B. 5
- C. 9
- D. 61

3. Use order of operations to evaluate the expression below.

$$19 \times 3 + [14 - 3]$$

- A. 79
- B. 33
- C. 68
- D. 30

4. Use the correct order of operations to solve the problem below.

$$47 - 3 \times (4 + 3)$$

- A. 308
- B. 179
- C. 44
- D. 26

If possible, complete Study Island Math 2a: Order of Operations

Score: _____

Math Day 3

Name _____

Date _____

State Name	Number of People Living in the State*
North Dakota	723,393
Vermont	626,630
South Dakota	844,877
Wyoming	582,658
Alaska	735,132

How many more people live in South Dakota than in Wyoming?



* 2013 data

Which state has the fewest people?

_____ people

Fill in numbers to make each true.

20.35 $(<)$ _____

72.09 $(>)$ _____

4.2 - 2.02 $(=)$ _____

Fill in numbers to make each true.

$\frac{1}{2}$ $(>)$ $\frac{\square}{10}$

$\frac{4}{6}$ $(>)$ $\frac{4}{\square}$

Which Doesn't Belong?

Which one doesn't belong? Why?

5 x 100	5 x (10+10)
5 x (10x10)	500

Math Day 4: Written Expressions

Name _____ Date _____

EXAMPLE: Write the statement as an expression.

Subtract $\frac{1}{6}$ from $\frac{5}{6}$. Then, multiply by $\frac{7}{8}$.

Solution: Use parentheses to show subtraction occurs before multiplication. So, the statement can be written as

$$\left(\frac{5}{6} - \frac{1}{6}\right) \times \frac{7}{8}$$

1. $(24 \times 40) + 400$ Which of the following is true about the expression?

- A. The given expression is 400 more than (24×40) .
- B. The given expression is 400 times larger than (24×40) .
- C. The given expression is 400 times smaller than (24×40) .
- D. The given expression is 400 less than (24×40) .

2. Add 4 and 9. Then, subtract 3.

Which of the following expressions matches the statement above?

- A. $4 + 9 - 3$
- B. $3 - 4 + 9$
- C. $4 + 3 - 9$
- D. $3 + 9 - 4$

3. Divide 18 by 2. Then, subtract 9.

Which of the following expressions matches the statement above?

- A. $18 \div (2 - 9)$
- B. $18 \div 2 - 9$
- C. $18 \div (9 - 2)$
- D. $2 \div 18 - 9$

If possible, complete Study Island Math 2b: Written Expression

Score: _____

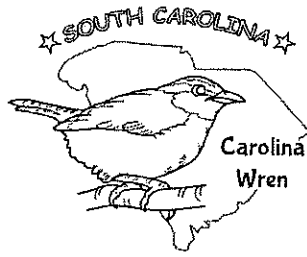
Math Day 5

Name _____

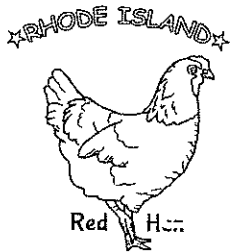
Date _____

Show your work.

$$\begin{array}{r} 427,675 \\ - 213,946 \\ \hline \end{array}$$



$$\begin{array}{r} 1,627,675 \\ + 138,946 \\ \hline \end{array}$$



◆ ROUND IT ◆

Round each decimal to the nearest tenth and hundredth.

Decimal	Nearest Tenth	Nearest Hundredth
23.094		
38.326		
4.559		
62.907		

Write <, >, or =.

1 meter 100 centimeters

3 feet 30 inches

2 yards 9 feet

Emma is collecting state quarters. She has 42 quarters so far. How much money is that?

\$ _____



State Bird
Western Meadowlark

This is the last state listed when all 50 states are put in alphabetical order.

8 7 6 5 3 9 4

$$\begin{array}{r} 45 \\ \div 9 \\ \hline \end{array}$$

M

$$\begin{array}{r} 42 \\ \div 6 \\ \hline \end{array}$$

Y

$$\begin{array}{r} 54 \\ \div 6 \\ \hline \end{array}$$

N

$$\begin{array}{r} 48 \\ \div 8 \\ \hline \end{array}$$

O

$$\begin{array}{r} 32 \\ \div 4 \\ \hline \end{array}$$

W

$$\begin{array}{r} 24 \\ \div 8 \\ \hline \end{array}$$

I

$$\begin{array}{r} 24 \\ \div 6 \\ \hline \end{array}$$

G