Name:_____Date:_____

8th Grade Summer Reading - *Call of the Wild* by Jack London

After reading the novel, *Call of the Wild*, complete the following information.

Main Characters -_____

_____

Settings – (There are two.)_____

_____

_____

Theme – What do you think is the central message of this novel?

_____

_____

_____

Point of View – From what point of view is the story written? How does the point of view help you to understand the feelings and actions of the characters?

_____

_____

_____

Conflict – What conflicts does Buck have throughout the novel? Be sure to discuss conflicts with man, other animals, and Buck's internal conflicts.

_____

_____

_____

_____

_____

Rising Action – Discuss the changes Buck goes through both physically and mentally throughout the novel.

Climax – What was the turning point in the novel?

Falling action – Describe Buck's induction into the wolf pack.

Resolution – How does Buck's story end?

What was your favorite part of the novel? What was your least favorite part?

_____

_____

_____

_____

Would you recommend this book? Why or why not?

_____

_____

_____

_____

This assignment will be due during the first week of school.

Congratulations! You've just finished your first book report for eighth grade ILA!!!

SUMMER PACKET MIDDLE SCHOOL MATH

8th Grade

For specific help with your summer packet, click on the following chapters and lessons in the **Holt Mathematics Course 1© 2007** textbook link. There are instructional videos you can watch to refresh your memory of the math concepts covered in the worksheets. Once you have chosen the text, click on Homework Help and then the chapter you want, then the lesson you want.

Example: L 3-2 means Chapter 3, Lesson 2

L 3-3 Adding and Subtracting Decimals
L 3-5 Multiplying Decimals
L 4-8 Adding and Subtracting Like Denominator Fractions
L 5-2 Adding and Subtracting with Unlike Denominators
L 5-3 Adding and Subtracting Mixed Numbers
L 5-4 Regrouping to Subtract Mixed Numbers
L 5-8 Multiplying Mixed Numbers
L 5-9 Dividing Fractions and Mixed Numbers
L 11-4 Adding Integers
L 11-5 Subtracting Integers
L 11-6 Multiplying Integers
L 11-7 Dividing Integers
L 1-4 Order of Operations
L 2-2 Translate Between Words and Math

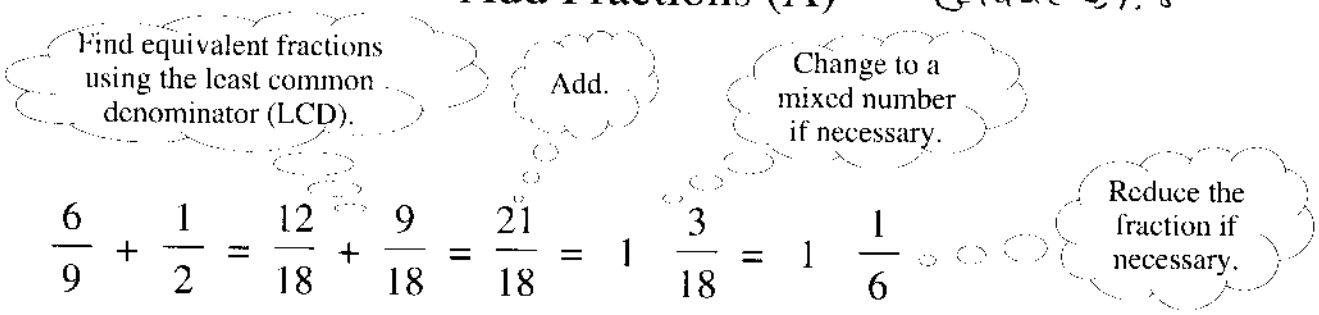
The following link will take you to the web page that supports the math textbook series we use in the middle school at Saint Joseph School.

http://go.hrw.com/gopages/ma.html

Once at the site, click on the Middle School link.
Then check out the Holt Mathematics Course 1© 2007 for 6th grade, Holt Mathematics Course 2 © 2007 for 7th grade and Holt Mathematics Course 3 © 2007 for 8th grade to see what concepts you will be covering next year.

Add Fractions (A)

Grade 6, 7, 8



$$\frac{6}{9} + \frac{1}{2} = \frac{12}{18} + \frac{9}{18} = \frac{21}{18} = 1\ \frac{3}{18} = 1\ \frac{1}{6}$$

LCD: 18

$$\frac{10}{12} + \frac{4}{9} =$$

$$\frac{4}{5} + \frac{1}{2} =$$

$$\frac{2}{10} + \frac{6}{11} =$$

$$\frac{2}{8} + \frac{3}{5} =$$

$$\frac{1}{5} + \frac{9}{11} =$$

$$\frac{5}{6} + \frac{6}{10} =$$

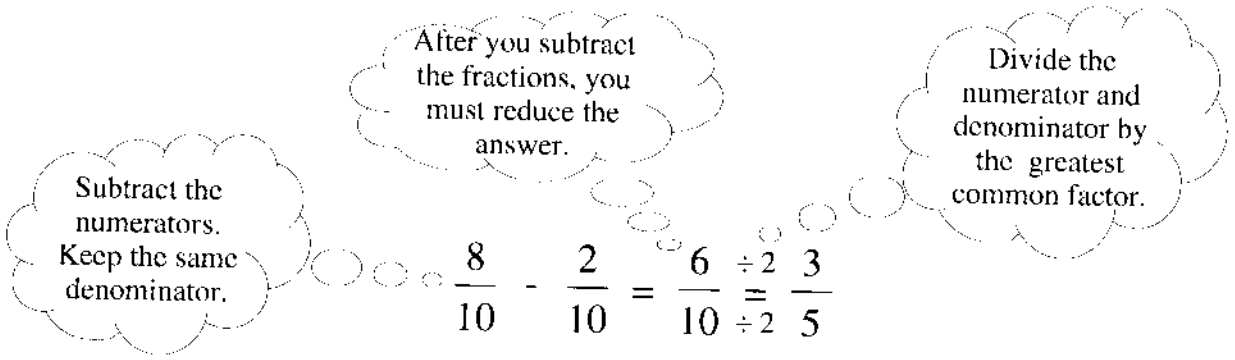
$$\frac{1}{2} + \frac{10}{12} =$$

$$\frac{5}{7} + \frac{3}{10} =$$

$$\frac{2}{10} + \frac{2}{4} =$$

Subtract Fractions With Like Denominators (A)

Grade 6, 7, 8



$\frac{9}{10} - \frac{3}{10} =$

$\frac{9}{12} - \frac{1}{12} =$

$\frac{9}{10} - \frac{7}{10} =$

$\frac{3}{6} - \frac{1}{6} =$

$\frac{4}{6} - \frac{2}{6} =$

$\frac{5}{8} - \frac{3}{8} =$

$\frac{9}{10} - \frac{4}{10} =$

$\frac{5}{6} - \frac{1}{6} =$

$\frac{5}{6} - \frac{2}{6} =$

$\frac{11}{12} - \frac{8}{12} =$

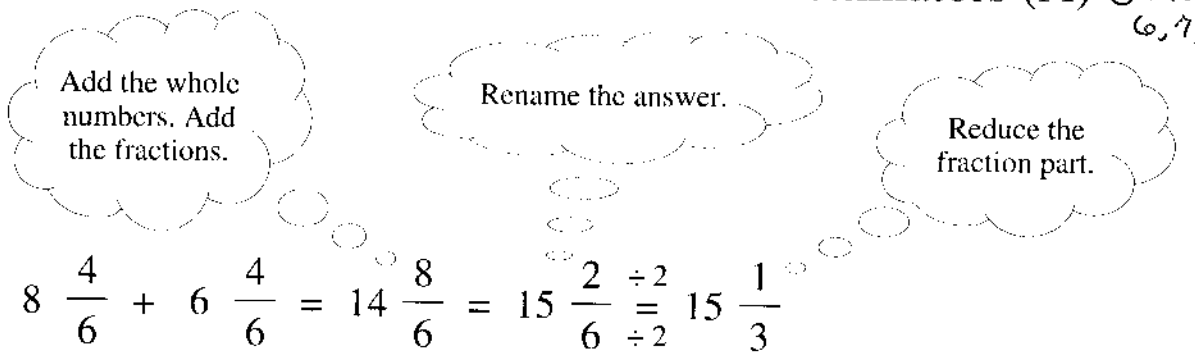
$\frac{3}{4} - \frac{1}{4} =$

$\frac{7}{8} - \frac{3}{8} =$

$\frac{9}{12} - \frac{5}{12} =$

$\frac{5}{6} - \frac{1}{6} =$

Add Mixed Numbers With Like Denominators (A) Grade 6, 7, 8



$8\ \frac{4}{6} + 6\ \frac{4}{6} = 14\ \frac{8}{6} = 15\ \frac{2}{6} \overset{\div 2}{=} 15\ \frac{1}{3}$

$3\ \frac{6}{12} + 3\ \frac{9}{12} =$

$9\ \frac{3}{4} + 6\ \frac{3}{4} =$

$4\ \frac{5}{8} + 8\ \frac{5}{8} =$

$3\ \frac{5}{6} + 3\ \frac{5}{6} =$

$5\ \frac{5}{6} + 5\ \frac{4}{6} =$

$6\ \frac{9}{10} + 8\ \frac{3}{10} =$

$6\ \frac{3}{8} + 2\ \frac{7}{8} =$

Adding and Subtracting Mixed Numbers (1) Grade 6, 7, 8

1) $1\frac{4}{7}+6\frac{7}{8}$

2) $1\frac{5}{8}+5\frac{5}{6}$

3) $5\frac{4}{7}-4\frac{5}{9}$

4) $12-1\frac{8}{11}$

5) $3\frac{4}{9}-\frac{3}{8}$

6) $5\frac{3}{4}+4\frac{7}{8}$

7) $1\frac{1}{9}+2\frac{2}{5}$

8) $2\frac{3}{8}-1\frac{1}{7}$

9) $2\frac{1}{3}+4\frac{2}{5}$

10) $3\frac{5}{8}-\frac{5}{6}$

Multiplying Mixed Numbers (A) Grade 6, 7, 8

$1\frac{3}{7} \times \frac{2}{6} =$

$7\frac{6}{9} \times \frac{1}{3} =$

$1\frac{1}{5} \times \frac{4}{5} =$

$9\frac{2}{3} \times \frac{3}{8} =$

$1\frac{2}{6} \times \frac{2}{4} =$

$9\frac{4}{9} \times \frac{8}{9} =$

$2\frac{5}{6} \times \frac{5}{6} =$

$9\frac{1}{6} \times \frac{4}{5} =$

$4\frac{5}{7} \times \frac{2}{4} =$

$7\frac{1}{3} \times \frac{1}{4} =$

Multiplying Mixed Numbers (A) Grade 6, 7, 8

$9\frac{2}{3} \times 2\frac{1}{3} =$

$3\frac{2}{4} \times 1\frac{1}{3} =$

$1\frac{2}{6} \times 2\frac{3}{7} =$

$8\frac{1}{2} \times 3\frac{1}{4} =$

$5\frac{2}{3} \times 1\frac{5}{7} =$

$2\frac{7}{8} \times 5\frac{6}{9} =$

$4\frac{3}{8} \times 1\frac{5}{6} =$

$5\frac{1}{3} \times 1\frac{1}{3} =$

$2\frac{1}{6} \times 5\frac{1}{4} =$

$5\frac{4}{5} \times 3\frac{4}{6} =$

Dividing Fractions to Ninths (B) Grade 6, 7, 8

$\frac{7}{8} \div \frac{8}{9} =$

$\frac{6}{8} \div \frac{2}{5} =$

$\frac{5}{6} \div \frac{2}{6} =$

$\frac{2}{8} \div \frac{6}{8} =$

$\frac{1}{2} \div \frac{6}{7} =$

$\frac{1}{2} \div \frac{4}{7} =$

$\frac{4}{8} \div \frac{6}{9} =$

$\frac{2}{5} \div \frac{1}{3} =$

$\frac{3}{4} \div \frac{4}{6} =$

$\frac{1}{3} \div \frac{6}{7} =$

Mixed Number Division (A) Grade 6,7,8

$1\frac{5}{6} \div 2\frac{5}{7} =$

$4\frac{3}{4} \div 7\frac{3}{5} =$

$7\frac{1}{7} \div 9\frac{2}{3} =$

$1\frac{2}{6} \div 4\frac{1}{3} =$

$6\frac{5}{6} \div 8\frac{3}{5} =$

$7\frac{4}{5} \div 2\frac{1}{3} =$

$5\frac{3}{4} \div 1\frac{2}{3} =$

$3\frac{3}{9} \div 7\frac{6}{7} =$

$4\frac{2}{7} \div 7\frac{4}{5} =$

$7\frac{1}{4} \div 7\frac{3}{5} =$

Two-Digit by Two-Digit Tenths (A) Grade 6, 7, 8

40 X 8.0	29 X 5.7	32 X 2.2	73 X 6.0	47 X 5.5	36 X 8.0	39 X 2.4
34 X 3.8	86 X 3.5	88 X 2.4	74 X 7.7	42 X 1.1	75 X 6.6	82 X 7.5
61 X 2.0	11 X 6.3	84 X 9.9	49 X 2.2	74 X 7.0	31 X 6.3	20 X 4.6
36 X 2.5	17 X 8.0	67 X 9.3	73 X 4.0	49 X 7.3	62 X 7.4	30 X 2.2
79 X 3.2	83 X 7.1	53 X 3.6	68 X 4.6	39 X 7.4	25 X 1.0	28 X 6.3
48 X 5.2	61 X 9.1	42 X 4.7	52 X 3.8	96 X 4.6	89 X 1.1	97 X 2.8
16 X 2.5	33 X 9.9	49 X 4.4	82 X 1.8	13 X 7.0	90 X 5.3	55 X 9.5

Order of Operations (A) Grade 7, 8

$3 + 2 \times 5 + 8 \times 2$

$10 \times 2 + 6 \times 9 + 3$

$9 \times 12 + 5 + 6 \times 1$

$12 \times 4 + 3 + 1 \times 1$

$9 \times 9 + 11 \times 5 + 4$

Help

The order of operations is:

Parentheses/**B**rackets – Complete anything in parentheses first.

Exponents – Complete all exponents second.

Multiplication and **D**ivision – Complete the multiplication and division in the order it appears from left to right.

Addition and **S**ubtraction – Complete the addition and subtraction in the order it appears from left to right.

You can remember the order of operations by remembering **PEMDAS** or **BEDMAS**.

Example:

$2 + \underline{3 \times 4} + \underline{25 \div 5}$

$= 2 + 12 + 5$

$= 19$

Order of Operations (A) Grade 7, 8

$9 - 6 + 7 + 2 \times 10$

$6 \times 4 + 8 + 4 - 3$

$9 + 11 \times 7 + 11 - 4$

$5 - 2 + 9 \times 4 + 5$

$7 \times 6 + 1 - 1 + 6$

Help

The order of operations is:

Parentheses/**B**rackets – Complete anything in parentheses first.

Exponents – Complete all exponents second.

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Addition and **S**ubtraction – Complete the addition and subtraction in the order it appears from left to right.

You can remember the order of operations by remembering **PEMDAS** or **BEDMAS**.

Example:

$2 + \underline{3 \times 4} + \underline{25 \div 5}$

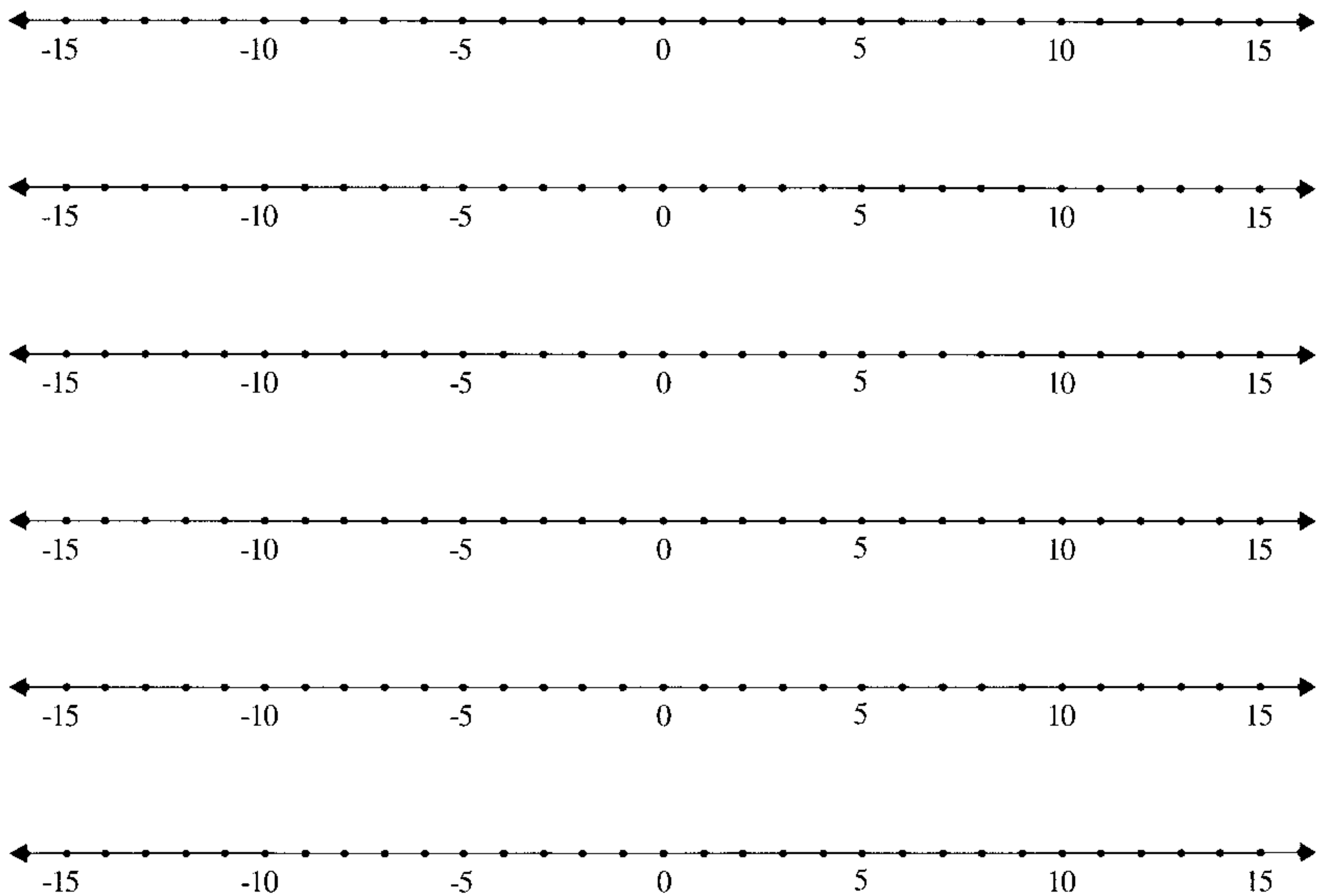
$= 2 + 12 + 5$

$= 19$

Students: Use number line - if needed - for integer addition & subtraction.

Integer Number Lines

Grade 7, 8



Grade 7, 8

Integer Addition and Subtraction (A)

3 + (-8) =	(-9) - (-4) =	7 - 5 =
6 - (-4) =	(-4) - (-2) =	(-4) - 10 =
6 - 5 =	(-2) - 5 =	(-2) - 7 =
(-8) + (-2) =	8 + 6 =	(-9) + 10 =
8 + (-10) =	2 - (-10) =	8 - 5 =
8 - (-2) =	1 - (-7) =	4 + 2 =
(-2) + 6 =	(-4) - 4 =	9 - (-7) =
(-1) - 0 =	7 - 5 =	(-5) + (-10) =
(-1) - (-2) =	(-5) - (-6) =	9 - (-9) =
7 - 4 =	(-2) + 5 =	(-4) - (-10) =
8 - (-2) =	(-6) + 2 =	4 + 1 =

Grade 7, 8

Operations With Integers (D)

(-3)	x	(-9)	=	(-2)	-	(-9)	=
(+1)	+	(+5)	=	(+1)	-	(+5)	=
(-7)	+	(+1)	=	(-4)	÷	(-1)	=
(-6)	-	(+4)	=	(+7)	-	(0)	=
(+8)	-	(+3)	=	(-3)	+	(-9)	=
(+54)	÷	(-9)	=	(-8)	x	(+5)	=
(+14)	÷	(-2)	=	(-6)	÷	(-2)	=
(-8)	-	(+3)	=	(-5)	x	(-7)	=
(+8)	x	(-1)	=	(+4)	+	(-2)	=
(+9)	-	(-6)	=	(0)	÷	(-3)	=
(+9)	-	(0)	=	(-3)	x	(+1)	=
(+6)	÷	(-6)	=	(-8)	-	(+7)	=
(-3)	x	(-1)	=	(-2)	x	(-7)	=
(+27)	÷	(+9)	=	(+18)	÷	(+6)	=

Integer Multiplication; Range (-9) to (+9) (B) Grade 7, 8

(-1) x (-8) =	(+1) x (-2) =	(-7) x (+8) =
(+9) x (+1) =	(+4) x (+9) =	(+7) x (-1) =
(-1) x (-3) =	(+1) x (-7) =	(-5) x (+7) =
(-6) x (+3) =	(+2) x (-5) =	(+1) x (-8) =
(+8) x (+8) =	(-9) x (0) =	(0) x (-9) =
(+7) x (-3) =	(0) x (-6) =	(-3) x (-8) =
(-7) x (+3) =	(-8) x (-4) =	(-6) x (+4) =
(-8) x (-2) =	(-3) x (-4) =	(+1) x (+9) =
(-5) x (+3) =	(-7) x (-5) =	(+8) x (-6) =
(+3) x (+2) =	(-2) x (+6) =	(+5) x (+8) =
(-9) x (-7) =	(-9) x (-3) =	(+4) x (+4) =
(+7) x (0) =	(-6) x (+1) =	(-2) x (+9) =
(+3) x (-1) =	(+4) x (-1) =	(+9) x (+6) =
(+5) x (+7) =	(+6) x (-2) =	(-2) x (-2) =
(+3) x (+5) =	(-1) x (+9) =	(-4) x (+5) =
(+9) x (-9) =	(+3) x (0) =	(+5) x (-8) =
(+6) x (+6) =	(+7) x (+6) =	(0) x (+7) =
(-6) x (+9) =	(-5) x (+5) =	(+1) x (0) =

Integer Division; Range (-9) to (+9) (A) Grade 7, 8

(-45) ÷ (+5) =	(+56) ÷ (+8) =	(-12) ÷ (-6) =
(+7) ÷ (+7) =	(-9) ÷ (+1) =	(-6) ÷ (-3) =
(-6) ÷ (+1) =	(-64) ÷ (+8) =	(-28) ÷ (+7) =
(-18) ÷ (-9) =	(+27) ÷ (+9) =	(+35) ÷ (-5) =
(+9) ÷ (-9) =	(-36) ÷ (-6) =	(-6) ÷ (+6) =
(-40) ÷ (+8) =	(+3) ÷ (+3) =	(-42) ÷ (-6) =
(-36) ÷ (-6) =	(+8) ÷ (+8) =	(+35) ÷ (+5) =
(+6) ÷ (-3) =	(+45) ÷ (-5) =	(-1) ÷ (-1) =
(0) ÷ (-7) =	(-56) ÷ (+7) =	(+6) ÷ (-1) =
(+35) ÷ (+7) =	(-14) ÷ (+7) =	(+36) ÷ (+9) =
(+3) ÷ (+3) =	(-12) ÷ (+3) =	(+21) ÷ (-3) =
(+48) ÷ (-6) =	(-18) ÷ (-3) =	(+18) ÷ (+2) =
(+18) ÷ (+9) =	(-15) ÷ (-5) =	(-2) ÷ (+1) =
(+6) ÷ (-6) =	(-45) ÷ (+5) =	(-56) ÷ (-7) =
(+7) ÷ (+1) =	(+40) ÷ (+8) =	(-72) ÷ (-9) =
(-27) ÷ (-3) =	(-12) ÷ (-4) =	(+49) ÷ (+7) =
(+36) ÷ (+6) =	(+16) ÷ (+2) =	(+4) ÷ (+1) =
(+6) ÷ (-6) =	(+18) ÷ (+9) =	(-18) ÷ (+2) =

Grade 8

Translating Algebraic Phrases (A)

Instructions: Write an algebraic expression for each phrase.

a number decreased by ninety-two

the sum of eighty-nine and a number

a number added to thirty-six

the sum of a number and twenty-six

the difference between forty-six and a number

the sum of a number and forty-three

the quotient of twenty and a number

a number increased by sixty-five

the sum of seventy and a number

a number increased by eighteen

fifty-five times a number

fourteen times a number

a number increased by sixty-five

the sum of fifty-two and a number

seventy-five more than a number

Add and Subtract Decimal Thousandths (B)

Grade 6, 7, 8

3.09	-	0.267	=		4.92	+	8.723	=
5.637	-	1.367	=		2.588	-	2.114	=
1.652	-	0.29	=		0.067	-	0.046	=
6.763	+	0.73	=		4.838	+	6.054	=
3.385	+	4.169	=		4.698	+	0.275	=
2.895	-	1.155	=		9.493	-	5.853	=
3.688	+	5.031	=		9.088	-	6.913	=
2.971	+	1.15	=		3.097	+	4.645	=
6.081	+	1.183	=		5.816	+	8.831	=
4.049	+	5.028	=		7.252	+	4.749	=
9.766	+	7.713	=		1.45	-	0.075	=
2.285	+	7.435	=		1.9	-	0.931	=
7.345	+	9.501	=		4.831	-	2.518	=
8.591	+	3.474	=		7.43	+	9.385	=
0.832	+	4.217	=		3.177	-	2.389	=
5.013	+	0.968	=		7.951	-	3.573	=

Name _____ Grade: ___ Section: ___

Social Studies Summer Assignment

Students need to choose one appropriate news article during the month of August and then fill out this sheet completely. A copy of the article must be attached to the back of this paper.

Title of Article: _____

Reporter/Author: _____

Name of Newspaper: _____

Who is involved? How?
What happened?
When did this occur?
Why did this happen?
Other important information or interesting facts
Who does this affect? Explain how.

EXTRA! EXTRA! WRITE ALL ABOUT IT!

CHRISTMAS IN JULY – EXTRA CREDIT!

[GRADES 6, 7, 8]

Here's an opportunity for 6th, 7th & 8th graders to experience "Christmas in July", by writing about it. Mrs. Hodges and Mrs. Ellis are always looking for a good script for the SJS Christmas Program. If a Middle School student writes a script appropriate for our Christmas presentation by the 9/4/09 due date, the student will receive 5 Extra Credit points in ILA. The collaboration of 2 students per script will be permitted, with each student receiving Extra Credit. Here are the requirements:

<u>Theme</u> – the true meaning of Christmas

<u>Characters</u> – minimum of 10 speaking parts

<u>Length</u> – approx. 10 typed pages or more

<u>Music</u> – within the script, select music titles that would complement the story