

Name (A): _____

ROW BY ROW

Expressions Homework

STUDENT A PROBLEMS

1. Simplify the expression

$$28 \div (13 - 8 + 2) \times 9$$

2. Evaluate the expression when $a = 5$ and $b = -3$

$$ab^2 - ab$$

3. Write an expression that represents the following verbal phrase.

The product of a number and 4 minus 32

4. Simplify the expression

$$8t + 5(2 - t)$$

5. Write an expression that represents the following verbal phrase.

The quotient of 72 and a number times 3

6. Simplify the expression

$$14t - 3(t - 4)$$

7. Simplify the expression

$$9(x + 2) - (3x - 7)$$

8. Write an expression that represents the following verbal phrase.

The sum of one half a number and nine

9. Write an expression that represents the following verbal phrase.

7 decreased by a number times 3

10. Write an expression that represents the following verbal phrase.

Fifty less twelve times a number

11. Write a variable expression to represent the cost of ordering n tickets from the agency

An online ticket agency charges \$35 per concert ticket plus a one time shipping fee of \$8

12. Write an expression to model the amount of money spent if p people go to the movie

*A group of friends go to a movie. Tickets cost \$9 apiece and they buy
2 large boxes of popcorn for \$5.50 apiece*

Name (B): _____

ROW BY ROW

Expressions Homework

STUDENT B PROBLEMS

1. Simplify the expression

$$-12 + 6^2 + 2(15 - 9)$$

2. Evaluate the expression when $a = 4$ and $b = 2$

$$5(a - b) \times (a + b)$$

3. Simplify the expression

$$4(n - 8)$$

4. Write an expression that represents the following verbal phrase.

The sum of 3 times number and 10

5. Write an expression that represents the following verbal phrase.

8 times 9 divided by 3 times a number

6. Write an expression that represents the following verbal phrase.

The sum of 11 times a number and 12

7. Simplify the expression

$$2(3x) + [18 + (42 \div 6)]$$

8. Write an expression that represents the following verbal phrase.

A number divided by 2 plus 9

9. Simplify the expression

$$(12 \div 6 + 5) + 5x - 8x$$

10. Write a variable expression to show how much money Jake has left if he buys x t-shirts.

Jake has \$50 to spend. He wants to buy a number of t - shirts at \$12 apiece

11. Simplify the expression

$$3(6t) + 17t - (-8)$$

12. Write an expression that represents the following verbal phrase.

The product of a number and 9 plus 11

ROW BY ROW

Homework

DIRECTIONS FOR PARTNERS' WORK: Now that each of you has completed the problems on your sheet, you will work together, Row by Row, to see if your answers for each problem match.

*HERE'S THE CATCH... the problems on each sheet are different, but the answers should be the **same** for each row. If they don't match, share your work, determine which one is correct and fix the one that is incorrect. Remember to show or explain your corrections and write your final answers in the space provided on the reverse side of this sheet.*

Name (A): _____

Name (B): _____

We match! Our answer is:	We didn't match, but we're showing/explaining our corrections:		Our Final Answer is:
1.	A		
	B		
2.	A		
	B		
3.	A		
	B		
4.	A		
	B		
5.	A		
	B		
6.	A		
	B		
7.	A		
	B		
8.	A		
	B		
9.	A		
	B		
10.	A		
	B		
11.	A		
	B		
12.	A		
	B		