

Name _____

Date _____

Class Work Lesson 4

1) Directions: Write an algebraic expression for each.

a) five less than three times a number

b) eight less than the quotient of a number and two

c) nine times the sum of a number and fifteen

d) The sum of twice a number and seven

e) one plus the product of a number and five

f) A number less than twenty five

g) The sum of half a number and four

h) seven less than a third of the sum of a number and two

2) Directions: Write a written expression for each. Use the key vocabulary.

a) $10 - h$

b) $(d + 9) \cdot 10$

c) $7(n + 13)$

d) $2x + 12$

e) $\frac{c}{10}$

f) $2 \div (n - 13)$

g) $g(10 - h)$

CODE LINE

DIRECTIONS:

Evaluate any expression below for the given values of the variables. Each time your answer appears in the code, write the letter of that exercise above it.

KEEP WORKING AND YOU WILL DECODE THE LINE.

(M) $5x + 4$ if $x = 3$

(G) $7a + 3$ if $a = -2$

(P) $-3y - 9$ if $y = -8$

(A) $4b + 9t$ if $b = 7, t = -2$

(C) $-8g + 3n$ if $g = -3, n = 4$

(N) $-6s - 5h$ if $s = 9, h = 5$

(T) $x + 7p$ if $x = -1, p = 8$

(U) $7q - 2d + 3$ if $q = -7, d = 1$

(S) $-c + 5m - 3$ if $c = -5, m = 2$

(X) $4x + 6y - 2z$ if $x = -9, y = 2, z = -3$

(F) $-9y + 5p + 3z$ if $y = 7, p = -4, z = 6$

(H) $7e - m - 4w$ if $e = 3, m = -8, w = 1$

(E) $6r + 5d + y$ if $r = -4, d = -3, y = 8$

(B) $9x - 3y - f$ if $x = 3, y = 1, f = -8$

(I) $-b - 4x + 7g$ if $b = 2, x = 4, g = 5$

(R) $-2v + 2h - 8s$ if $v = 9, h = 7, s = -6$

H

E

B

I

R

TITLE: RAPID MULTIPLICATION

44 -48 -79 -79 17 -79 -11 10 44 10 32 32 17 55 -65 10 44 19 17 12 10

25 10 44 -31 44 10 17 12 17 -79 -11 -31 -18 15 -31 44 17 -31 -79 36 -31

S

X

F