Algebra WarmUp 1.1

Name: _____

Verbal Expression: nine plus three fourths times m to the fifth power

Algebraic Expression: $9+\frac{3}{4}m^5$

1. Write a Verbal expression for each Algebraic expression.

a. $3x+2$

b. d^2-3f the difference of d squared and 3 times f.

2. Write an Algebraic expression for each Verbal expression.

a. The quotient of a number and seven.

b. x less than eight. $8-x$

c. one half of the cube of a number.

d. The sum of three times x and five times y. $3x+5y$

c = $ cheeseB f : cost fries

3. Mr. Byrd purchased three cheeseburgers and two fries for dinner last night. Write an Algebraic expression that represents the cost of his dinner.

$3c + 2f$

$3c + 2f = 13$

$\$3 + 2f = 13$

$c = \$1$

$f = \$5$