

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

***WS 2A.1 - Evaluating Algebraic Expressions***#1-6, Evaluate each expression for  $x = 5$ ,  $y = 3$ ,  $z = -4$ .

1.  $3x + 2y - 2z$

2.  $2x^2 - 4y^2$

3. 
$$\frac{xyz}{x + y + z}$$

4.  $x^2 - 4y - 5z$

5.  $x^2 - (4y - 5z)$

6.  $x^2 + 3xy^2z - (y - x)$