

Math Quiz 2.1– Algebraic Expressions/Equations

Name: _____

Directions: Please write these sentences as an expression

1. A number divided by 7

3. The square of the sum of 8 and 7

2. A number added to the absolute value of -16

4. Seven multiplied by the sum of a number and 3

Directions: Solve these questions when $x = -2$ and $y = 3$

5. $-x + y^3$

6. $-|xy|$

Directions: Simply these expressions. Combine the like terms

7. $(9 * 2w) + 6w + 5$

8. $4(f + 2g) - 4g + f$

9. $7 + 3p - 4(2p) + 6$