

Name _____

Date _____

PEMDAS PRACTICE

P - parentheses and brackets

E - exponents

MD - multiplication or division whichever comes first from left to right

AS - addition or subtraction whichever comes first from left to right

1) In the following expression, which operation would you do first?

$$2 \times 5 + (3 - 1)$$

- a) addition
- b) subtraction
- c) multiplication

2) In the following expression, which operation would you do first?

$$8 / 2 + 4^3$$

- d) division
- e) addition
- f) exponent

3) In the following expression, which operation would you do first?

$$6 \times 5 / 5 - 8$$

- g) multiplication
- h) subtraction
- i) division

4) In the following expression, which operation would you do first?

$$34 - 7 + 9 \times 1$$

- j) addition
- k) subtraction
- l) multiplication

Simplify the following expression.

5) $29 - (4 \times 5) + 1$