



# Order of Operations (PEMDAS)

Version 1

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Direction: Simplify using the order of operations. Show all your work in the space provided.

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

2)  $1 - (3 \times 2)^2 + 15 \div (-3) =$

3)  $2^4 - (27 \div 3^2 - 1 \times 5) + 7 \div (-7) \times 1 =$

4)  $(1 - 3^3 \div 9 \times 2)^2 - 2^4 \div 8 + 4^2 =$

5)  $(2^3 \div 4 - 3)^2 - (1 - 4 \times 2)^2 - 2(-1 - 1)^2 =$



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

$$2) 1 - (3 \times 2)^2 + 15 \div (-3) = -40$$

$$3) 2^4 - (27 \div 3^2 - 1 \times 5) + 7 \div (-7) \times 1 = 17$$

$$4) (1 - 3^3 \div 9 \times 2)^2 - 2^4 \div 8 + 4^2 = 39$$

$$5) (2^3 \div 4 - 3)^2 - (1 - 4 \times 2)^2 - 2(-1 - 1)^2 = -56$$