



Order of Operations (PEMDAS)

Version 2

Name: _____

Date: _____

Score: _____

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

1) $-1(3 + 2 \times 5) + 17 - (6 \div 3 \times 2) \div 4 =$

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

3) $-2^3 - (18 \div 6 - 1 \times 2) - 12 \div (-3) =$

4) $(4 - 5 \times 1)^3 + \left(\frac{2^2 + 2 \times 3}{-5} \right)^2 \div (-2) =$



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$$1) -1(3+2 \times 5) + 17 - (6 \div 3 \times 2) \div 4 = 3$$

$$2) -1[1-2 \div (-2)]^5 + [1-(2 \times 3)] \div 5 = -33$$

$$3) -2^3 - (18 \div 6 - 1 \times 2) - 12 \div (-3) = -5$$

$$4) (4-5 \times 1)^3 + \left(\frac{2^2 + 2 \times 3}{-5} \right)^2 \div (-2) = -3$$