

Order of Operations with Decimals (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(6.4)^2 + 1.8 \div (4.7 - 3.5) \times (1.2)^2$$

$$(1.8 \div (0.4)^2) \times 6.4 + 8.3 - (3.3)^2$$

$$(9.6 \div 1.2) \times 3.1 - 7.8 + 6.7 - (2.3)^2$$

$$((0.4)^2 \times 7.5) \div 2.4 + (4.4)^2 - 4.7$$

$$(9.9 \div 2.2) \times 9.5 - 3.75 + 1.25 - (5.2)^2$$

$$((1.3)^2 + (3.3)^2) \times ((6.9 - 2.1) \div 3.2)$$