

Name _____

Order of operations with Decimals

Solve the innermost parentheses first, then proceed to the outer parentheses following the order of operations.

$$1) (3.4 \times (2.1 + 1.2)) - 4.7$$

$$6.52$$

$$3) (7.2 + (4.1 - 1.3)) \times 2.5$$

$$25$$

$$5) (5.5 + (2.8 \times 1.5)) - 3.6$$

$$6.1$$

$$7) (7.1 \times (3.2 + 2.5)) + 4.6$$

$$45.07$$

$$9) 10.5 - (4.8 + (2.3 \times 1.4))$$

$$2.48$$

$$11) (8.6 + (4.2 - 1.9)) \times 2.3$$

$$25.07$$

$$13) (4.4 \times (3.1 + 1.2)) - 5.3$$

$$13.62$$

$$15) (6.9 + (4.2 - 2.1)) \times 1.5$$

$$13.5$$

$$17) (7.8 \times (3.5 + 2.2)) - 6.4$$

$$38.06$$

$$2) 6.5 + (5.8 - (2.4 \times 1.5))$$

$$8.7$$

$$4) 9.3 - (2.6 \times (1.9 + 0.7))$$

$$2.54$$

$$6) 8.4 + (6.1 - (2.9 + 1.8))$$

$$9.8$$

$$8) (4.6 + (5.3 - 2.7)) \times 3.1$$

$$22.32$$

$$10) (3.9 + (2.4 \times 1.7)) - 2.5$$

$$5.48$$

$$12) 7.3 - (2.9 + (1.6 \times 1.8))$$

$$1.52$$

$$14) 5.6 + (3.2 \times (2.7 - 1.4))$$

$$9.76$$

$$16) 29.7 - (5.3 \times (2.6 + 1.9))$$

$$5.85$$

$$18) (5.4 + (2.1 \times 3.4)) - 4.9$$

$$7.64$$