Order of Operations with Decimals (E)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$7.9 - 1.9 \times 2.2$

$(8.6 + 1.4) \times 5.6$

$4.1 + 8.7 \times 3.8$

$2.9 \times 4.8 + 7.1$

$8.2 \times (1.1 + 5.3)$

$3.3 + (7.4)^2$

$(6.5 + 7.6) \times 4.7$

$9.1 + (7.2)^2$

$(8.7 - 2.5) \times 4.8$

$4.6 \times 1.1 + 1.8$

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$7.9 - \underline{1.9 \times 2.2}$

$= \underline{7.9 - 4.18}$

$= 3.72$

$(\underline{8.6 + 1.4}) \times 5.6$

$= \underline{10 \times 5.6}$

$= 56$

$4.1 + \underline{8.7 \times 3.8}$

$= \underline{4.1 + 33.06}$

$= 37.16$

$\underline{2.9 \times 4.8} + 7.1$

$= \underline{13.92 + 7.1}$

$= 21.02$

$8.2 \times (\underline{1.1 + 5.3})$

$= \underline{8.2 \times 6.4}$

$= 52.48$

$3.3 + \underline{(7.4)^2}$

$= \underline{3.3 + 54.76}$

$= 58.06$

$(\underline{6.5 + 7.6}) \times 4.7$

$= \underline{14.1 \times 4.7}$

$= 66.27$

$9.1 + \underline{(7.2)^2}$

$= \underline{9.1 + 51.84}$

$= 60.94$

$(\underline{8.7 - 2.5}) \times 4.8$

$= \underline{6.2 \times 4.8}$

$= 29.76$

$\underline{4.6 \times 1.1} + 1.8$

$= \underline{5.06 + 1.8}$

$= 6.86$