Order of Operations with Decimals (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$9.1 + (-8.6)^2$

$9.5 + (-5.3)^2$

$3.8 \times ((-2.7) + (-2.6))$

$(-0.2)^2 - (-2.5)$

$(5.6)^2 \div 2.8$

$((-7.3) + 6.1) \times 4.9$

$5.6 - (-9.5)^2$

$(-4.2) \times (1.6 - 5.5)$

$(-9.6) - (7.3)^2$

$(-2.6) \times (6.6 + (-2.8))$

Order of Operations with Decimals (B) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$9.1 + (-8.6)^2$
$= 9.1 + 73.96$
$= 83.06$

$9.5 + (-5.3)^2$
$= 9.5 + 28.09$
$= 37.59$

$3.8 \times \left((-2.7) + (-2.6)\right)$
$= 3.8 \times (-5.3)$
$= -20.14$

$(-0.2)^2 - (-2.5)$
$= 0.04 - (-2.5)$
$= 2.54$

$(5.6)^2 \div 2.8$
$= 31.36 \div 2.8$
$= 11.2$

$\left((-7.3) + 6.1\right) \times 4.9$
$= (-1.2) \times 4.9$
$= -5.88$

$5.6 - (-9.5)^2$
$= 5.6 - 90.25$
$= -84.65$

$(-4.2) \times (1.6 - 5.5)$
$= (-4.2) \times (-3.9)$
$= 16.38$

$(-9.6) - (7.3)^2$
$= (-9.6) - 53.29$
$= -62.89$

$(-2.6) \times \left(6.6 + (-2.8)\right)$
$= (-2.6) \times 3.8$
$= -9.88$