Order of Operations with Decimals (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$1{,}25 \times (2{,}4)^2$

$2{,}3 \times 2{,}7 - 5{,}1$

$8{,}5 + (1{,}7)^2$

$2{,}3 \times 4{,}6 + 6{,}4$

$1{,}7 + (8{,}5)^2$

$(2{,}8)^2 \times 9{,}5$

$(1{,}7)^2 + 7{,}5$

$(4{,}5)^2 - 6{,}6$

$5{,}4 \times 8{,}6 + 4{,}3$

$7{,}1 \times 3{,}9 + 8{,}5$

Order of Operations with Decimals (G) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$1{,}25 \times (2{,}4)^2$

$= 1{,}25 \times 5{,}76$

$= 7{,}2$

$2{,}3 \times 2{,}7 - 5{,}1$

$= 6{,}21 - 5{,}1$

$= 1{,}11$

$8{,}5 + (1{,}7)^2$

$= 8{,}5 + 2{,}89$

$= 11{,}39$

$2{,}3 \times 4{,}6 + 6{,}4$

$= 10{,}58 + 6{,}4$

$= 16{,}98$

$1{,}7 + (8{,}5)^2$

$= 1{,}7 + 72{,}25$

$= 73{,}95$

$(2{,}8)^2 \times 9{,}5$

$= 7{,}84 \times 9{,}5$

$= 74{,}48$

$(1{,}7)^2 + 7{,}5$

$= 2{,}89 + 7{,}5$

$= 10{,}39$

$(4{,}5)^2 - 6{,}6$

$= 20{,}25 - 6{,}6$

$= 13{,}65$

$5{,}4 \times 8{,}6 + 4{,}3$

$= 46{,}44 + 4{,}3$

$= 50{,}74$

$7{,}1 \times 3{,}9 + 8{,}5$

$= 27{,}69 + 8{,}5$

$= 36{,}19$