Order of Operations with Decimals (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$1{,}9 \times (1{,}4 + 7{,}9)$

$(5{,}6)^2 - 7{,}8$

$(2{,}6)^2 - 3{,}4$

$(8{,}3 - 1{,}2) \times 9{,}1$

$4{,}4 + (7{,}9)^2$

$(1{,}4 - 1{,}4) \div 2{,}7$

$(1{,}4 + 4{,}1) \times 2{,}6$

$(8{,}6 - 2{,}5) \times 8{,}2$

$9{,}1 \times (1{,}9 - 1{,}4)$

$1{,}1 \times (6{,}1 + 3{,}6)$

Order of Operations with Decimals (C) Answers

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$1{,}9 \times (1{,}4 + 7{,}9)$
$= 1{,}9 \times 9{,}3$
$= 17{,}67$

$(5{,}6)^2 - 7{,}8$
$= 31{,}36 - 7{,}8$
$= 23{,}56$

$(2{,}6)^2 - 3{,}4$
$= 6{,}76 - 3{,}4$
$= 3{,}36$

$(8{,}3 - 1{,}2) \times 9{,}1$
$= 7{,}1 \times 9{,}1$
$= 64{,}61$

$4{,}4 + (7{,}9)^2$
$= 4{,}4 + 62{,}41$
$= 66{,}81$

$(1{,}4 - 1{,}4) \div 2{,}7$
$= 0 \div 2{,}7$
$= 0$

$(1{,}4 + 4{,}1) \times 2{,}6$
$= 5{,}5 \times 2{,}6$
$= 14{,}3$

$(8{,}6 - 2{,}5) \times 8{,}2$
$= 6{,}1 \times 8{,}2$
$= 50{,}02$

$9{,}1 \times (1{,}9 - 1{,}4)$
$= 9{,}1 \times 0{,}5$
$= 4{,}55$

$1{,}1 \times (6{,}1 + 3{,}6)$
$= 1{,}1 \times 9{,}7$
$= 10{,}67$