Order of Operations (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(6 + (-9) - 5) \div (-2)$

$(-9) \div ((-7) - 7 + 5)$

$(7 - 2 + 8) \times (-2)$

$4 \times ((-2) - (-5) + 5)$

$(-3) + (-2) \times (6 - (-9))$

$((-8) + (-2) - (-5)) \times 3$

$(3 - (-7)) \times (8 \div 2)$

$7 \times (3 - (-8) \div 2)$

Order of Operations (C) Answers

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(6 + (-9) - 5) \div (-2)$
$= ((-3) - 5) \div (-2)$
$= (-8) \div (-2)$
$= 4$

$(-9) \div ((-7) - 7 + 5)$
$= (-9) \div ((-14) + 5)$
$= (-9) \div (-9)$
$= 1$

$(7 - 2 + 8) \times (-2)$
$= (5 + 8) \times (-2)$
$= 13 \times (-2)$
$= -26$

$4 \times ((-2) - (-5) + 5)$
$= 4 \times (3 + 5)$
$= 4 \times 8$
$= 32$

$(-3) + (-2) \times (6 - (-9))$
$= (-3) + (-2) \times 15$
$= (-3) + (-30)$
$= -33$

$((-8) + (-2) - (-5)) \times 3$
$= ((-10) - (-5)) \times 3$
$= (-5) \times 3$
$= -15$

$(3 - (-7)) \times (8 \div 2)$
$= 10 \times (8 \div 2)$
$= 10 \times 4$
$= 40$

$7 \times (3 - (-8) \div 2)$
$= 7 \times (3 - (-4))$
$= 7 \times 7$
$= 49$