Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(-4) \times 9 \div 4 - 3 + (-5) \times (5 - 10)$

$(10 - 6) \div (-2) \times (-6) + 5 \times 4 + (-8)$

$(8 \times 2) \div (-8) - (-9) + (-5) \times ((-10) - (-2))$

Order of Operations (B) Answers

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(-4) \times 9 \div 4 - 3 + (-5) \times (5 - 10)$

$= (-4) \times 9 \div 4 - 3 + (-5) \times (-5)$

$= (-36) \div 4 - 3 + (-5) \times (-5)$

$= (-9) - 3 + (-5) \times (-5)$

$= (-9) - 3 + 25$

$= (-12) + 25$

$= 13$

$(10 - 6) \div (-2) \times (-6) + 5 \times 4 + (-8)$

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

$= (-2) \times (-6) + 5 \times 4 + (-8)$

$= 12 + 5 \times 4 + (-8)$

$= 12 + 20 + (-8)$

$= 32 + (-8)$

$= 24$

$(8 \times 2) \div (-8) - (-9) + (-5) \times ((-10) - (-2))$

$= 16 \div (-8) - (-9) + (-5) \times ((-10) - (-2))$

$= 16 \div (-8) - (-9) + (-5) \times (-8)$

$= (-2) - (-9) + (-5) \times (-8)$

$= (-2) - (-9) + 40$

$= 7 + 40$

$= 47$