Order of Operations (A)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(-10) \times 2 - (-7)^2$

$6 \times 5 + (-4)^2$

$(-8) \times (-6) - (-5)^2$

$8 - 5 \times 4^2$

$2^2 \times (-9) - 9$

$3 \times (9 + (-8))^2$

$5 - (-4) \times (-3)^2$

$10 \times (-5) + (-6)^2$

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

$(-7) \times (-4) + 2^3$

Order of Operations (A) Answers

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(-10) \times 2 - (-7)^2$
$= (-10) \times 2 - 49$
$= (-20) - 49$
$= -69$

$6 \times 5 + (-4)^2$
$= 6 \times 5 + 16$
$= 30 + 16$
$= 46$

$(-8) \times (-6) - (-5)^2$
$= (-8) \times (-6) - 25$
$= 48 - 25$
$= 23$

$8 - 5 \times 4^2$
$= 8 - 5 \times 16$
$= 8 - 80$
$= -72$

$2^2 \times (-9) - 9$
$= 4 \times (-9) - 9$
$= (-36) - 9$
$= -45$

$3 \times \left(9 + (-8)\right)^2$
$= 3 \times 1^2$
$= 3 \times 1$
$= 3$

$5 - (-4) \times (-3)^2$
$= 5 - (-4) \times 9$
$= 5 - (-36)$
$= 41$

$10 \times (-5) + (-6)^2$
$= 10 \times (-5) + 36$
$= (-50) + 36$
$= -14$

$(7 - 8) \times 2^2$
$= (-1) \times 2^2$
$= (-1) \times 4$
$= -4$

$(-7) \times (-4) + 2^3$
$= (-7) \times (-4) + 8$
$= 28 + 8$
$= 36$