Order of Operations (J)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(2^3 - 3) \div 5$

$6^2 \div (4 + 5)$

$3 \times 4 + 7^2$

$7^2 - 2 \times 3$

$(6 - 5)^3 \times 4$

$2 \times (3^3 + 5)$

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

$10 + 8 \times 2^3$

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

$10 \div 2 + 5^2$

Order of Operations (J)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(2^3 - 3) \div 5$
$= (8 - 3) \div 5$
$= 5 \div 5$
$= 1$

$6^2 \div (4 + 5)$
$= 6^2 \div 9$
$= 36 \div 9$
$= 4$

$3 \times 4 + 7^2$
$= 3 \times 4 + 49$
$= 12 + 49$
$= 61$

$7^2 - 2 \times 3$
$= 49 - 2 \times 3$
$= 49 - 6$
$= 43$

$(6 - 5)^3 \times 4$
$= 1^3 \times 4$
$= 1 \times 4$
$= 4$

$2 \times (3^3 + 5)$
$= 2 \times (27 + 5)$
$= 2 \times 32$
$= 64$

$(9 + 2^2) \times 3$
$= (9 + 4) \times 3$
$= 13 \times 3$
$= 39$

$10 + 8 \times 2^3$
$= 10 + 8 \times 8$
$= 10 + 64$
$= 74$

$4 \times (3^2 - 7)$
$= 4 \times (9 - 7)$
$= 4 \times 2$
$= 8$

$10 \div 2 + 5^2$
$= 10 \div 2 + 25$
$= 5 + 25$
$= 30$