Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$10 + 2^3 \times 7$

$8 \times 2^2 - 6$

$4^2 - 8 \div 2$

$2 \times (7 - 5)^3$

$8^2 + 5 \times 3$

$2 \times 3^2 - 7$

$8^2 + 2 \times 7$

$4 \times (10 - 2^2)$

$4^2 \times 2 + 5$

$5 + 8^2 \div 4$

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$10 + \underline{2^3} \times 7$

$= 10 + \underline{8 \times 7}$

$= \underline{10 + 56}$

$= 66$

$8 \times \underline{2^2} - 6$

$= \underline{8 \times 4} - 6$

$= \underline{32 - 6}$

$= 26$

$\underline{4^2} - 8 \div 2$

$= 16 - \underline{8 \div 2}$

$= \underline{16 - 4}$

$= 12$

$2 \times \left(\underline{7 - 5}\right)^3$

$= 2 \times \underline{2^3}$

$= \underline{2 \times 8}$

$= 16$

$\underline{8^2} + 5 \times 3$

$= 64 + \underline{5 \times 3}$

$= \underline{64 + 15}$

$= 79$

$2 \times \underline{3^2} - 7$

$= \underline{2 \times 9} - 7$

$= \underline{18 - 7}$

$= 11$

$\underline{8^2} + 2 \times 7$

$= 64 + \underline{2 \times 7}$

$= \underline{64 + 14}$

$= 78$

$4 \times \left(10 - \underline{2^2}\right)$

$= 4 \times \left(\underline{10 - 4}\right)$

$= \underline{4 \times 6}$

$= 24$

$\underline{4^2} \times 2 + 5$

$= \underline{16 \times 2} + 5$

$= \underline{32 + 5}$

$= 37$

$5 + \underline{8^2} \div 4$

$= 5 + \underline{64 \div 4}$

$= \underline{5 + 16}$

$= 21$