Order of Operations (A)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$8 \div (7 - 9) \times (4 + (-4))$

$4 \times ((-4) \div (-2) - (-3) + (-6))$

$(2 + 5 \times ((-2) - (-7))) \div (-9)$

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

$(7 \times 8 - (-10)) \div 6 + (-6)$

$9 \times (3 - 5 + (-2)) \div (-3)$

$(5 \div (-5) - (-8)) \times (8 + (-6))$

$(8 \times (-4) - (-9) + (-7)) \div 3$

Order of Operations (A) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$8 \div \underline{(7-9)} \times (4 + (-4))$

$= 8 \div (-2) \times \left(\underline{4 + (-4)}\right)$

$= \underline{8 \div (-2)} \times 0$

$= \underline{(-4) \times 0}$

$= 0$

$4 \times \left(\underline{(-4) \div (-2)} - (-3) + (-6)\right)$

$= 4 \times \left(\underline{2 - (-3)} + (-6)\right)$

$= 4 \times \left(\underline{5 + (-6)}\right)$

$= \underline{4 \times (-1)}$

$= -4$

$\left(2 + 5 \times \left(\underline{(-2) - (-7)}\right)\right) \div (-9)$

$= (2 + \underline{5 \times 5}) \div (-9)$

$= \underline{(2 + 25)} \div (-9)$

$= \underline{27 \div (-9)}$

$= -3$

$6 \times \left(\underline{5 - (-5)} + 2\right) \div 8$

$= 6 \times (\underline{10 + 2}) \div 8$

$= \underline{6 \times 12} \div 8$

$= \underline{72 \div 8}$

$= 9$

$\underline{(7 \times 8} - (-10)) \div 6 + (-6)$

$= \left(\underline{56 - (-10)}\right) \div 6 + (-6)$

$= \underline{66 \div 6} + (-6)$

$= \underline{11 + (-6)}$

$= 5$

$9 \times (\underline{3 - 5} + (-2)) \div (-3)$

$= 9 \times \left(\underline{(-2) + (-2)}\right) \div (-3)$

$= \underline{9 \times (-4)} \div (-3)$

$= \underline{(-36) \div (-3)}$

$= 12$

$\left(\underline{5 \div (-5)} - (-8)\right) \times (8 + (-6))$

$= \left(\underline{(-1) - (-8)}\right) \times (8 + (-6))$

$= 7 \times \left(\underline{8 + (-6)}\right)$

$= \underline{7 \times 2}$

$= 14$

$\left(\underline{8 \times (-4)} - (-9) + (-7)\right) \div 3$

$= \left(\underline{(-32) - (-9)} + (-7)\right) \div 3$

$= \left(\underline{(-23) + (-7)}\right) \div 3$

$= \underline{(-30) \div 3}$

$= -10$