Order of Operations (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$(6 \times (-4) - (-8)) \div (9 + 7)$

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

$9 \times (2 - 8 \div 4 + 6)$

$(-2) + 6 \times (4 - (-8)) \div (-3)$

$((-10) - 3) \div (9 + (-8)) \times (-3)$

$(3 - 6 \times 5) \div ((-10) + 7)$

$(-5) \div (10 + (-7) - (-2) \times (-4))$

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

Order of Operations (B) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$\left(\underline{6 \times (-4)} - (-8)\right) \div (9 + 7)$

$= \left(\underline{(-24) - (-8)}\right) \div (9 + 7)$

$= (-16) \div \underline{(9 + 7)}$

$= \underline{(-16) \div 16}$

$= -1$

$10 \times \left(\underline{4 + (-9)}\right) \div ((-5) - (-3))$

$= 10 \times (-5) \div \left(\underline{(-5) - (-3)}\right)$

$= \underline{10 \times (-5)} \div (-2)$

$= \underline{(-50) \div (-2)}$

$= 25$

$9 \times (2 - \underline{8 \div 4} + 6)$

$= 9 \times \underline{(2 - 2} + 6)$

$= 9 \times \underline{(0 + 6)}$

$= \underline{9 \times 6}$

$= 54$

$(-2) + 6 \times \left(\underline{4 - (-8)}\right) \div (-3)$

$= (-2) + \underline{6 \times 12} \div (-3)$

$= (-2) + \underline{72 \div (-3)}$

$= \underline{(-2) + (-24)}$

$= -26$

$\left(\underline{(-10) - 3}\right) \div (9 + (-8)) \times (-3)$

$= (-13) \div \left(\underline{9 + (-8)}\right) \times (-3)$

$= \underline{(-13) \div 1} \times (-3)$

$= \underline{(-13) \times (-3)}$

$= 39$

$(3 - \underline{6 \times 5}) \div ((-10) + 7)$

$= \underline{(3 - 30)} \div ((-10) + 7)$

$= (-27) \div \left(\underline{(-10) + 7}\right)$

$= \underline{(-27) \div (-3)}$

$= 9$

$(-5) \div \left(10 + (-7) - \underline{(-2) \times (-4)}\right)$

$= (-5) \div \left(\underline{10 + (-7)} - 8\right)$

$= (-5) \div \underline{(3 - 8)}$

$= \underline{(-5) \div (-5)}$

$= 1$

$\left(\left(\underline{(-4) + 10}\right) \div 2\right) \times (-6) - 5$

$= \underline{(6 \div 2)} \times (-6) - 5$

$= \underline{3 \times (-6)} - 5$

$= \underline{(-18) - 5}$

$= -23$

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