Name: _____

Date: _____

Solve each expression using the correct order of operations.

$(9 \times 10) \div (6 + (-3) - (-6))$

$9 - 6 \div ((-4) + 10) \times 3$

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

$(-9) \times ((4 + 10 - 6) \div 8)$

$(9 \times 2 + 6) \div ((-4) - (-3))$

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

$(9 \div 3 + 6) \times 2 - 10$

$((-9) \times 7 + 6 - (-7)) \div 5$

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Order of Operations (H) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$(\underline{9 \times 10}) \div (6 + (-3) - (-6))$

$= 90 \div \left(\underline{6 + (-3)} - (-6)\right)$

$= 90 \div \left(\underline{3 - (-6)}\right)$

$= \underline{90 \div 9}$

$= 10$

$9 - 6 \div \left(\underline{(-4) + 10}\right) \times 3$

$= 9 - \underline{6 \div 6} \times 3$

$= 9 - \underline{1 \times 3}$

$= \underline{9 - 3}$

$= 6$

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

$= 10 - \underline{9 \div (-9)} \times 3$

$= 10 - \underline{(-1) \times 3}$

$= \underline{10 - (-3)}$

$= 13$

$(-9) \times ((\underline{4 + 10} - 6) \div 8)$

$= (-9) \times ((\underline{14 - 6}) \div 8)$

$= (-9) \times (\underline{8 \div 8})$

$= \underline{(-9) \times 1}$

$= -9$

$(\underline{9 \times 2} + 6) \div ((-4) - (-3))$

$= (\underline{18 + 6}) \div ((-4) - (-3))$

$= 24 \div \left(\underline{(-4) - (-3)}\right)$

$= \underline{24 \div (-1)}$

$= -24$

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

$= \left(\underline{(-10) + (-4)} - (-1)\right) \times (-2)$

$= \left(\underline{(-14) - (-1)}\right) \times (-2)$

$= \underline{(-13) \times (-2)}$

$= 26$

$(\underline{9 \div 3} + 6) \times 2 - 10$

$= (\underline{3 + 6}) \times 2 - 10$

$= \underline{9 \times 2} - 10$

$= \underline{18 - 10}$

$= 8$

$\left(\underline{(-9) \times 7} + 6 - (-7)\right) \div 5$

$= \left(\underline{(-63) + 6} - (-7)\right) \div 5$

$= \left(\underline{(-57) - (-7)}\right) \div 5$

$= \underline{(-50) \div 5}$

$= -10$