Order of Operations (B)

Name: _____

Date:

Solve each expression using the correct order of operations.

$$(9+(-2))\times(-5) \hspace{1.5cm} (-4)\times(-2)-9$$

$$((-6)-6)\times (-4) \hspace{1.5cm} 9\times ((-2)+6)$$

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

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

$$5-4\times 6 \qquad \qquad (2+(-4))\times 6$$

Order of Operations (B) Answers

Name:

Date:

Solve each expression using the correct order of operations.

$$\begin{pmatrix} 9+(-2) \\ = 7 \times (-5) \\ = -35 \end{pmatrix} \times (-5)$$

$$\begin{pmatrix} (-4) \times (-2) \\ = 8 - 9 \\ = -1 \end{pmatrix}$$

$$\begin{pmatrix} (-6) - 6 \end{pmatrix} \times (-4) \qquad \qquad 9 \times \begin{pmatrix} (-2) + 6 \end{pmatrix}$$

=
$$\underbrace{(-12) \times (-4)}_{= 48} \qquad \qquad = 36$$

$$((-6) + (-8)) \times 4$$

$$= (-14) \times 4$$

$$= -56$$

$$(2 - (-4)) \times (-8)$$

$$= \frac{6 \times (-8)}{-48}$$

$$= -48$$

$$\frac{8 \times 3}{24 + 2} + 2 = 26 \qquad (-4) \times ((-6) + (-3)) = (-4) \times (-9) = 36$$

$$5 - \underline{4 \times 6} \qquad (\underline{2 + (-4)}) \times 6$$
$$= \underline{5 - 24} \qquad = -19 \qquad = -12$$