Order of Operations (J)

Name:	Date:
Solve each expre	ssion using the correct order of operations.
(6-2+8) imes 5	8-5+2 imes 10
$9 \times 4 - 6 + 5$	4 imes (8 - 2 + 3)
(5 + 3 - 4) imes 7	10 imes 3 - 7 + 5
$8 \times (9 + 3 - 5)$	(8 + 7 - 5) imes 2
$0 \wedge (7 \top 3 - 3)$	$(0 \pm 7 \pm 5) \wedge 2$

 $6+2\times 3-10 \qquad \qquad 2\times 8+6-5$

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Name: _____

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Solve each expression using the correct order of operations.

$(6-2+8) \times 5$	$8-5+\underline{2\times 10}$
$=(\underline{4+8}) \times 5$	= <u>8 - 5</u> + 20
= <u>12 × 5</u>	= <u>3 + 20</u>
= 60	= 23
$9 \times 4 - 6 + 5$	$4\times(\underline{\mathbf{8-2}}+3)$
= <u>36 - 6</u> + 5	$=4 \times (\underline{6+3})$
= <u>30 + 5</u>	= <u>4 × 9</u>

$$= \frac{30 + 3}{35} = 36$$

$(\underline{5+3}-4)\times7$	$\underline{10\times3}-7+5$
$=({8-4}) \times 7$	= <u>30 - 7</u> + 5
= <u>4 × 7</u>	= <u>23 + 5</u>
= 28	= 28

$8 \times (9+3-5)$	$(\underline{8+7}-5)\times2$
$= 8 \times (\underline{12-5})$	$=(\underline{15}-\underline{5})\times 2$
= <u>8 × 7</u>	= <u>10 × 2</u>
= 56	= 20

$6 + \frac{2 \times 3}{2} - 10$	$2 \times 8 + 6 - 5$
= <u>6+6</u> -10	= <u>16+6</u> -5
= <u>12 - 10</u>	= <u>22 - 5</u>
= 2	= 17