Order of Operations Step by Step

Name: _____ Date: _____

Solve one operation per line. Write the whole expression again after every step.

1 $2 \times 8 - 10 + 4$

= _____

= _____

= _____

2 $9 \times 9 + 4 + 6$

= _____

= _____

= _____

3 $9 \times (7 - 5) \div 9$

= _____

= _____

= _____

4 $3 \div (10 \div 10) + 7$

= _____

= _____

= _____

5 $5 \times 4 + (10 + 5)$

= _____

= _____

= _____

6 $(7 - 2) \times 5 + 5$

= _____

= _____

= _____

7 $6 \div (4 + 2) \times 7$

= _____

= _____

= _____

8 $8 + (7 \times 5) + 6$

= _____

= _____

= _____

Order of Operations Step by Step

Answer Key

Solve one operation per line. Write the whole expression again after every step.

1 $2 \times 8 - 10 + 4$

$= 16 - 10 + 4$

$= 6 + 4$

$= \mathbf{10}$

2 $9 \times 9 + 4 + 6$

$= 81 + 4 + 6$

$= 85 + 6$

$= \mathbf{91}$

3 $9 \times (7 - 5) \div 9$

$= 9 \times 2 \div 9$

$= 18 \div 9$

$= \mathbf{2}$

4 $3 \div (10 \div 10) + 7$

$= 3 \div 1 + 7$

$= 3 + 7$

$= \mathbf{10}$

5 $5 \times 4 + (10 + 5)$

$= 5 \times 4 + 15$

$= 20 + 15$

$= \mathbf{35}$

6 $(7 - 2) \times 5 + 5$

$= 5 \times 5 + 5$

$= 25 + 5$

$= \mathbf{30}$

7 $6 \div (4 + 2) \times 7$

$= 6 \div 6 \times 7$

$= 1 \times 7$

$= \mathbf{7}$

8 $8 + (7 \times 5) + 6$

$= 8 + 35 + 6$

$= 43 + 6$

$= \mathbf{49}$