

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## ORDER OF OPERATIONS: Worksheet 2

1)  $114 + 2 \div 2 - 8$

2)  $8 + (4 \times 2)^2$

3)  $80 \div 4 + 4 \times 12$

4)  $(4 \times 4) + [(6 \times 2) \div (12 \div 3)]$

5)  $(38 - 6) \div 2^3$

6)  $36 \div 3 + 3 \times 3^2$

7)  $16 - 8 + 60 \div 4$

8)  $21 - 11 + 80 \div 2$

9)  $\frac{20 - 10}{20 \div 10}$

10)  $16 - 4 + 18 \div 6$

KEY

ORDER OF OPERATIONS: Worksheet 2

1)  $114 + 2 \div 2 - 8$   
 $114 + 1 - 8$   
 $115 - 8$   
 $107$

2)  $8 + (4 \times 2)^2$   
 $8 + (8)^2$   
 $8 + 64$   
 $72$

3)  $80 \div 4 + 4 \times 12$   
 $20 + 4 \times 12$   
 $20 + 48$   
 $68$

4)  $(4 \times 4) + [(6 \times 2) \div (12 \div 3)]$   
 $16 + [(6 \times 2) \div (12 \div 3)]$   
 $16 + [12 \div (12 \div 3)]$   
 $16 + [12 \div 4]$   
 $16 + 3$   
 $19$

5)  $(38 - 6) \div 2^3$   
 $32 \div 2^3$   
 $32 \div 8$   
 $4$

6)  $36 \div 3 + 3 \times 3^2$   
 $36 \div 3 + 3 \times 9$   
 $12 + 3 \times 9$   
 $12 + 27$   
 $39$

7)  $16 - 8 + 60 \div 4$   
 $16 - 8 + 15$   
 $8 + 15$   
 $23$

8)  $21 - 11 + 80 \div 2$   
 $21 - 11 + 40$   
 $10 + 40$   
 $50$

9)  $\frac{20 - 10}{20 \div 10}$   
 $\frac{10}{2}$   
 $5$

10)  $16 - 4 + 18 \div 6$   
 $16 - 4 + 3$   
 $12 + 3$   
 $15$