

PEMDAS Rules

Evaluate the problem in the following order:

- 1) **P** - Parentheses
- 2) **E** - Exponents (Powers and Square Roots)
- 3) **MD** - Multiplication and Division (Left to Right)
- 4) **AS** - Addition and Subtraction (Left to Right)

You can remember the order by saying :

Please Excuse My Dear Aunt Sally

a	x	u	i	d	u
r	p	l	v	d	b
e	o	t	i	i	t
n	n	i	s	t	r
t	e	p	i	i	a
h	n	l	o	o	c
e	t	i	n	n	t
s	s	c			i
e		a			o
s		t			n
		i			
		o			
		n			



Name : _____ Score : _____

Teacher : _____ Date : _____

Order of Operations

1) $(21 + 2) \times 12 - 5$

6) $(14 + 39 - 5) \div 3$

2) $(11 + 22 - 3) \div 15$

7) $(10 + 14) \div (8 - 6)$

3) $(16 - 4) + 8 \div 2$

8) $8 \times 13 \times (8 + 7)$

4) $(10 + 2) + 18 \div 9$

9) $(17 + 7) \times 11 + 2$

5) $(10 + 40) \div (12 - 7)$

10) $10 \times 8 \times (7 - 5)$



Name : _____ Score : _____

Teacher : _____ Date : _____

Order of Operations

1) $(14 + 40 - 6) \div 4 + 3^2$

6) $(11 - 3)^2 + (14 + 12 \div 6)$

2) $(11 + 2) \times (14 - 4) - 7^2$

7) $(10 - 5)^2 + (10 - 18 \div 9)$

3) $2 \times (4 \times 3 + 5^2) - 8$

8) $(10 + 58 - 6^2) \div (10 - 2)$

4) $(14 + 19 - 5) \div 4 - 6^2$

9) $(13 + 52 - 5^2) \div (26 - 6)$

5) $(18 - 5) \times (11 + 3) + 9^2$

10) $4 \times (9 \times 3 + 7^2) - 4$

