



Name _____

Order of Operations

R 1-9

Here's the proper order for evaluating expressions using several operations:

- Step 1** Parentheses first.
- Step 2** Multiply and divide from left to right.
- Step 3** Add and subtract from left to right.

Remember **PMA** for **P**erfect **M**ath **A**nswers every time.

$$4 \times (5 - 2) + 9 \div 3 = ?$$

	↓			
Parentheses:	4 × 3 + 9 ÷ 3			Perfect
	↓ ↓			
Multiply and divide:	12 + 3			Math
	↓			
Add and subtract:	15			Answers

Use the order of operations to write the value of each expression.

1. $6 + (5 - 3) \times 2 = ?$

Parentheses: $6 + \underline{\hspace{2cm}} \times 2$

Multiply and divide: $6 + \underline{\hspace{2cm}}$

Add and subtract: $\underline{\hspace{2cm}}$

2. $5 \times (8 \div 2) + 3 - 7 = ?$

Parentheses: $5 \times \underline{\hspace{2cm}} + 3 - 7$

Multiply and divide: $\underline{\hspace{2cm}} + 3 - 7$

Add and subtract: $\underline{\hspace{2cm}}$

3. $7 \times 9 \div 3 - (8 - 5) = ?$

P $\underline{\hspace{2cm}}$

M $\underline{\hspace{2cm}}$

A $\underline{\hspace{2cm}}$

4. $(4 + 6) \div 5 - 2 = ?$

P $\underline{\hspace{2cm}}$

M $\underline{\hspace{2cm}}$

A $\underline{\hspace{2cm}}$

5. $9 \times 4 - (3 \times 5) + 9 = \underline{\hspace{2cm}}$

6. $(8 - 3) \times (4 \times 2) \div 10 = \underline{\hspace{2cm}}$

7. $(3 - 2) \times 4 \div 2 = \underline{\hspace{2cm}}$

8. $7 + (9 - 2) \times 3 = \underline{\hspace{2cm}}$

9. $16 \div (4 \times 2) = \underline{\hspace{2cm}}$

10. $3 + (4 \times 6) - 7 = \underline{\hspace{2cm}}$