

# Please Excuse My Dear Aunt Sally (PEMDAS)

## FREE printable

# ORDER of OPERATIONS

## ORDER

always work  $\rightarrow$  to  $\rightarrow$

## P

( )

## ORDER

always work **LEFT**  $\rightarrow$  **RIGHT**

**PRACTICE:**

$3 + 7 \times 6 \div 3 =$	$(6 \times 4) \div 3 - 6 + 2 =$	$2^2 \times 9 \div 3 =$
$3 + 42 \div 3 =$	$24 \div 3 - 6 + 2 =$	$4 \times 9 \div 3 =$
$3 + 14 =$	$8 - 6 + 2 =$	$36 \div 3 =$
17	2 + 2 = 4	12

## P

Parenttheses ( )

## E

Exponents  $x^3$

## M

Multiply  $\times$

## D

Divide  $\div$

## A

Add  $+$

## S

Subtract  $-$

**PEMDAS**

P	Please	Parenttheses
E	Excuse	Exponents
M	My	Multiply
D	Dear	Divide
A	Aunt	Add
S	Sally	Subtract

My dear **AUNT SALLY**

5th Grade • Bundle 8.1 • Order of Operations PEMDAS

# Operation CLUE WORDS

Remember, read each question carefully.  
THINK about what the question is asking.

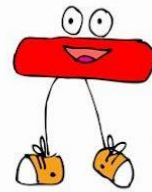
## Addition

- . add
- . altogether
- . and
- . both
- . in all
  - . sum
  - . total
  - . increase



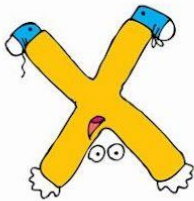
## Subtraction

- . difference
- . fewer
- . gave away
- . take away
- . how many more
- . how many longer/  
shorter/smaller
- . left
- . less
- . take away
- . change
- . decrease



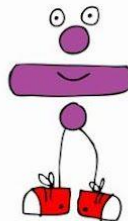
## Multiplication

- . each
- . same
- . twice
- . product
- . in all (each)
- . double



## Division

- . share equally
- . each
- . quotient
- . every





**Circle** the Key Numbers

1 2 3 4 5

6 7 8 9 10



Underline the question

??????

??????



**Box** any Math  
"action" words



**Evaluate**



(What steps should I take?)



**Solve and Check** ✓

- Does my answer make sense?
- How can I double check?