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			

$$(8-2) \times 3 + 2^2 - (3-1)$$

$$6 \times 3 + 2^2 - 2$$

(2×2)

$$6 \times 3 + 4 - 2$$

$$18 + 4 - 2$$

$$22 - 2$$

$$\boxed{20}$$

PEMDAS

*Always rewrite the problem in order when completing each step!