21 Nov' 24 s(what comes first?) Operator précédence: When you have an expression with multiple numbers or variables) and multiple operators, the order in which you perform these operations is based on 'RODMAS' = 'PEMDAS'

$$\begin{array}{rcl}
(Ex-1) & 6 & 2 & + & 2 \times 4 \\
& & = & 3 & + & 8 \\
& & = & 11
\end{array}$$

$$\begin{array}{rcl}
(2) & 6 & 2 \times 3 & - & 15 & | & 3 & | & 5 & + & 4 \times 3 & | & 2 \\
\hline
(1,x) & & & & & & & & & & & | & 5 & | & 5 & | & 4 \times 3 & | & 2 \\
\hline
(1,x) & & & & & & & & & & & | & & & & & | & 2 & | & 2 \\
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(1,x) & & & & & & & & & & & & | & & & & & | & & & | & 2 & | & 2 \\
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(1,x) & & & & & & & & & & & & | & & & & & | & & & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 & | & 2 &$$

$$(E \times 4) \quad 2 + \sqrt{3} \times (4 + (5 - 2))$$

$$(7) = 2 + \sqrt{3} \times (4 + 3)$$

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$$(8 + 3) \times (4 + 3)$$

$$(9 +$$

$$= \sqrt{2 + (4 \times 2)^2 + 8(-)}$$

$$=$$
 $\left\{2+8^2+8-1\right\}$

(Lind the answer for)	
HW: Evaluate (these expressions susing.	BODMAS/
Use calculator for powers and	PFMDAS
decimal divisions.	
(1) 15-6/2+3×4 (10) 15+85×[12:(3+1)]-
(2) $(8+2) \times 5-4^2$ (11) $45 \div 25 + 3 \times ($	
$(3) 7+12/4-2\times3 \qquad (12)55+(9-3)^{2}+$	
(4) 25°+3×(10-5)	
(5) 18-2×(4+5)÷3 Do these	m python
(6) $\int 10 + (17-3) \times 2 \int^{2} - 4 - 1$ also	
(7) $5^2 - 10/2 + (9 \times 4)^{0.5}$	
(8) (16/4)× (3+2×(5-2)4	
(9) (36+64)°5 - 2 x (8-3 ²)	