

**What is the first operation that I must do?**

P E M D A S	My name is
The diagram is a pyramid divided into four quadrants.          - Top-left quadrant: Blue triangle containing '()' and 'Exponents' (written vertically).         - Top-right quadrant: Red triangle containing 'Divide' and 'Subtract' (written vertically).         - Bottom-left quadrant: Green triangle containing 'Multiply OR ÷'.         - Bottom-right quadrant: Orange triangle containing 'Add OR -'.         The letters P, E, M, D, A, S are written above their respective triangles.	

**Do not Solve!**

**Just write the very first expression to evaluate**

Problem	The first operation to perform is...
1. $8 + 5 - (8 \times 2) + 72 \div 8$	<b>EXAMPLE</b> $8 \times 2$ ( ) first!
2. $9 \times 3 + 6 + 16 \div 4$	
3. $(10 \div 5) + 6 \times 7 + 5$	
Hint: for “ $\div$ ” use the word “divided by”	
4. $7 + 12 \div 6 + 8 \div 2$	
5. $10 + 7 + 8^2 + 56$	
Hint: for “power” use “ $\wedge$ ”	
6. $4 + 12 \div 6 + 6 \times 5$	
7. $12 \div 3 + 8 \times 8$	
8. $3^2 + (4 + 9) + 8 \div 4$	
9. $4^3 - 8 + 10 + 7$	
10. $(30 \div 6) + 40 \div 8$	
11. $4^3 + 10 + 7$	

<b>12.</b> $8 + (90 \div 9) \times 6$	
<b>13.</b> $8 + 7^3 + 2 \times 2$	
<b>14.</b> $4^3 + 2^3 + (7 \times 4)$	
<b>15.</b> $18 \div 9 + 40 \times 5$	
<b>16.</b> $3 \times 6 - 5 \times 7$	
<b>17.</b> $3 \times 6 - (5 \times 7)$	
<b>18.</b> $3 \times 5 - 5 \times 7 + (20 + 5)$	
<b>19.</b> $5 \times 4 \div 6 \times (2 + 5)$	
<b>20.</b> $4 \times 4 \times 6 \times 8 \times 8 + (5 - 4)$	