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$$4 + 3 \times 6$$

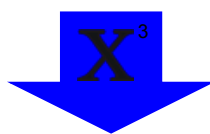
Let's solve numeric expressions!



Please



Excuse



My
Dear



Aunt
Sally



For Looking Too Rough

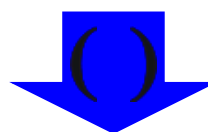


From Left To Right





These bars look like parenthesis! Take care of whatever is inside of these first, then set the problem back up. There may be more than one set in an expression.



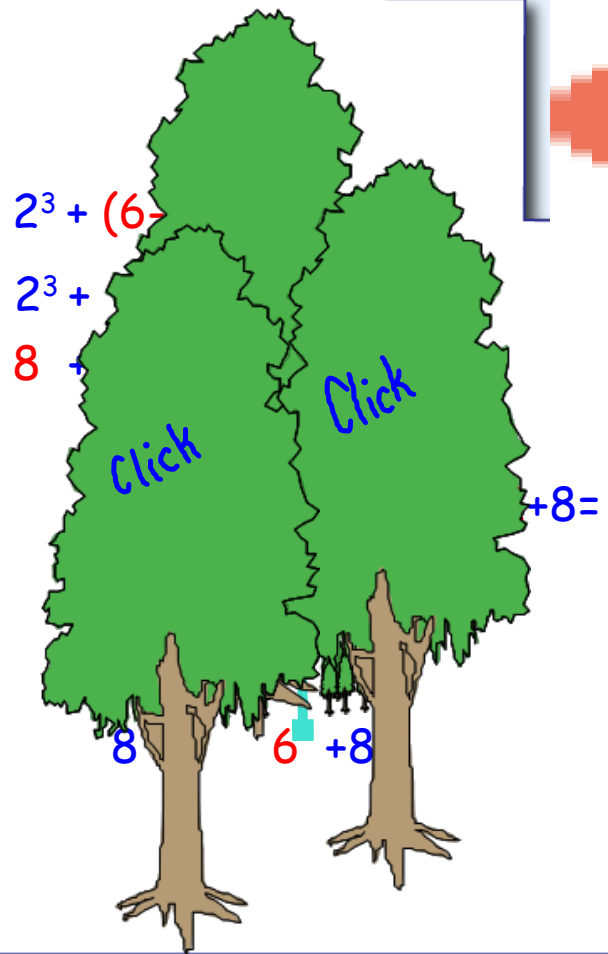
Aunt Sally
to the
Elephant
power!

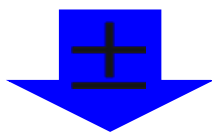


Next, simplify any exponents (powers) in the expression by performing repeated multiplication. The tiny number tells you how many times a number is multiplied by itself.



Then, divide or multiply
from left to right. Solve
one problem before
answering the next!





$$2^3 + (6-3) \times 4 \div 2 + 8 =$$

$$2^3 + 3 \times 4 \div 2 + 8 =$$

$$8 + 3 \times 4 \div 2 + 8 =$$

$$8 + 12 \div 2 + 8 =$$

$$8 + 6 + 8 =$$

$$8 + 6 + 8 =$$

$$14 + 8 =$$



$$= 22$$

From Left To Right

Will lead you to the correct answer!



Solve these expressions using the rules we just learned. How did order affect the results?

$$144 - (7 \times 12) =$$

Pull

$$(144 - 7) \times 12 =$$

Pull

$$(7 \times 12) + 144 =$$

Pull

$$7 + 144 \times 12 =$$

Pull



$$4 \times \{8 - [(3 + 9) / 2]\} + 3$$

$$4 \times \{8 - [(3 + 9) / 2]\} + 3$$

$$17 - 6 + 1$$