

Steps to solution of equations.....Choose one....

- Three consecutive integers when added together total 135. What are the integers ?
- The length of rectangle ABCD is 1 inch longer than twice its width. If the perimeter is 32 inches, what is the area of rectangle ABCD ?

1 Do you have enough information to solve the problem ? yes no

2 Would a picture/diagram help ?

3 Set up the variables

4 Set up the expression/equation

5 Simplify (combine like terms)

6 Solve the equation ~ whatever you do to one side you must do to the other
 ~ constant then coefficient

7 Answer the question