51- Multiply



52- Use the quadratic formula to solve the equation



54- Find the x-intercepts for the graph of the equation (type an ordered pair)



The x-intercepts are=

56- Subtract, simplify if possible



57- Factor completely



58- For the following equation state the value of the discriminant and then describe the nature of the solutions.



Does the equation have 2 real solutions, to imaginary solutions, or one real solution?

59- A. Solve:



B. Find the x- intercepts of:



1. What are the solutions:
2. What are the x-intercepts:

60- Subtract, simplify by collecting like radical terms if possible



61- Rationalize the denominator; assume that all expressions under radicals represent positive numbers.



63- Factor



64- Simplify, assume all expressions under radicals represent positive numbers.



31- If the sides of a square are lengthened by 8 cm, the area becomes 289 cm ^2. Find the length of a side of the original square.

= cm

29- Solve:



28- Multiply



22- Solve:



19- Write a quadratic equation in the variable x having the given numbers as solutions. Type the equation in standard form, ax^2+bx+c=0

Solution 5, only solution

The equation is =0

15- Find all numbers for which the rational expression is undefined



55- Rewrite the rational exponent 