Steps:

1.) Equation must = \_\_\_\_\_\_\_\_\_\_\_\_\_ & written in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ form.

2.) Factor using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ method.

\*Remember to start by taking out a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ if possible!

(All methods of factoring are fair game)

3.) Set each factor = 0 and solve.

\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = the number of solutions!

**Example: Solve by factoring.**

**1.)** 

**2.)** 

**3.)** 

**4.)** 