1. Find the greatest common factor (GCF)
2. Find the greatest common factor (GCF)

b

1. Factor check by multiplying

1. Factor
2. Factor by grouping
3. Facto r by grouping
4. Factor the trinomial

Factor the trinomial

1. Factor
2. Factor the trinomial

1. Factor

1. Factor

1. Factor

42 +

1. Factor the trinomial completely

1. Factor note the middle term has already been split.
2. Factor by grouping

Factor by grouping

Factor by grouping

2. Factor the trinomial
3. Factor completely.
4. Determine whether the expression is a trinomial square,

Factor

Factor completely

Factor

Factor completely

Factor

1. if the binomial is not factorable give answer as N

Factor completely

1. (; give answer in factor form

Factor completely

Factor completely

Solve using the principle of zero products and give the solution for c



Solve using the principle of zero products

Solve using the principle of zero products



Solve

Solve

Solve

1. +
2. A rectangular table is 6 times as long as it is wide. If the area is 96 square feet, find the length and the width of the table.
3. There are n teams in a league and the number the number of games played is given by the polynomial . A women’s softball league has 9 teams. What is the total number of games to be played?
4. The product of the page number on 2 facing pages of a book is 110. Find the page number.