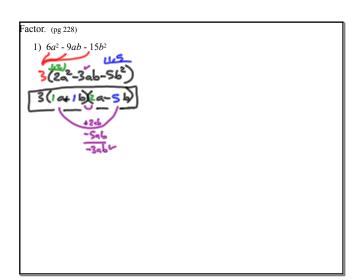
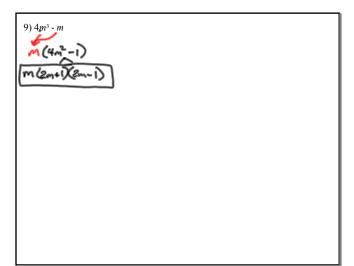
## Algebra I

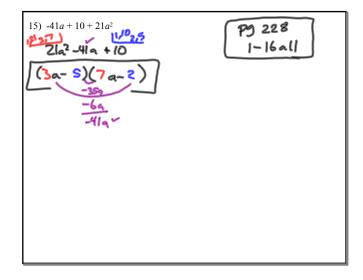
5-11 Mixed Factoring

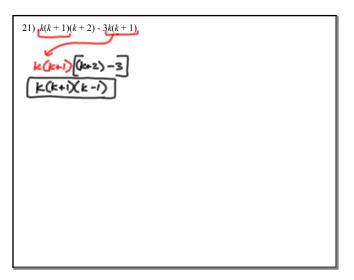
## Factoring Order

- 1) Greatest Monomial Factor
  - a) Stuff in common
  - b) Backwards distributive property
- 2) Difference of Squares
  - a) Must have two groups
  - b) Must be a subtraction
  - c) Each group must be a perfect square
  - d) Answer will always be a conjugate pair.
- 3) Backwards FOIL
  - a) Always starts out as three groups
  - b) Answer is two groups
- 4) Grouping
  - a) Four or more groups









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