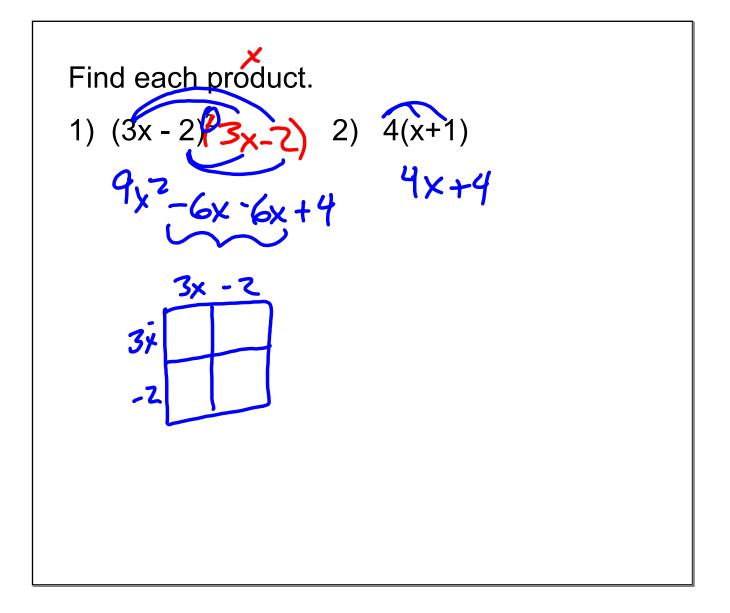
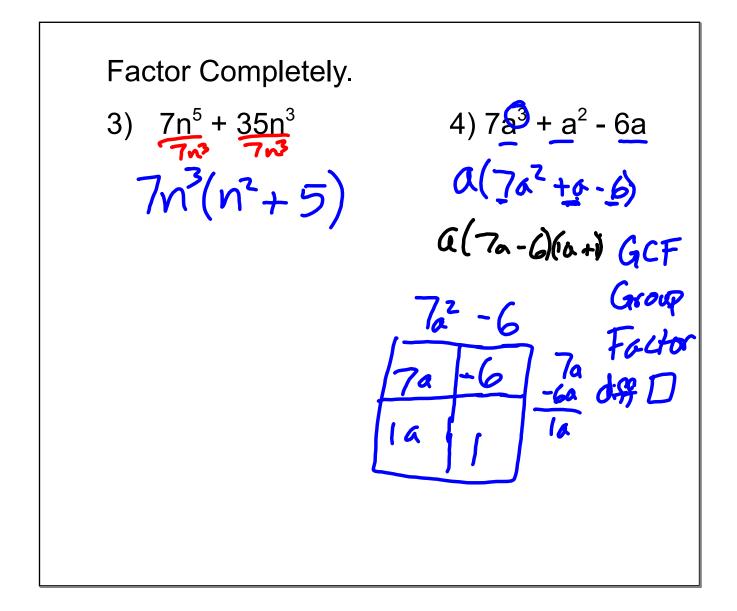


## **3-5 Factoring Methods**

I can determine which factoring method to use and then factor.





Factor Completely.  
5) 
$$36n^{4} - 64n^{2}$$
 6) $(35m^{3} - 56m^{2}) + (20m - 32)$   
GCF:  $4n^{2}$   $7n^{2}(5m - 8) + 4(5m - 8)$   
 $4n^{2}(9n^{2} - 16)$   $(5m - 8)(7m^{2} - 4)$   
 $4n^{2}(3n - 4)(3n + 4)$ 

## **Factoring Battle Ship Directions**

Each student will mark 15 spaces on their board.

Choose a trinomial from your list and factor it on a piece of paper. Read the two binomials to your partner.

If your partner has a "battleship" in one or both of those places, they must erase it.

The person who "sinks" the most battleships wins!

