Factor each COMPLETELY. Remember to look for GCF first!

1. $24g^3 - 42g^2 =$

$$6g^2(4g - 7)$$

sometimes taking out the GCF is the only factoring you can do!

When you are left with linear factors such as (4g - 7) there is nothing else to factor.

2. $p^2 - 36 =$ $(p+6)(p-6)$

$-6 \diagtimes +6$
-36
0