Name:\_\_\_\_\_\_\_\_\_\_\_\_

Determine which factoring method to use, then factor:

1. $16x^{2}-81$ Factor:

Is there a GCF? \_\_\_\_\_\_

Which method?\_\_\_\_\_

1. $x^{2}+16x-80$ Factor:

Is there a GCF? \_\_\_\_\_\_

Which method?\_\_\_\_\_

1. $ 16m^{3}+250$ Factor:

Is there a GCF? \_\_\_\_\_\_

Which method?\_\_\_\_\_

1. $5x^{2}+2x-7$ Factor:

Is there a GCF? \_\_\_\_\_\_

Which method?\_\_\_\_\_

1. $4m^{2}n+6m-14mn-21$ Factor:

Is there a GCF? \_\_\_\_\_\_

Which method?\_\_\_\_\_