Directions: Circle the appropriate factoring method and then solve

 the equations for all values of *x*.

1) $x^{2}-2x-24=0$ GCF DOTS TRI GROUP TRICKY

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) $4x^{2}-8x=0$ GCF DOTS TRI GROUP TRICKY

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) *x*3$ + x^{2}-4x-4=0$ GCF DOTS TRI GROUP TRICKY

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) $x^{2}-100=0$ GCF DOTS TRI GROUP TRICKY

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) $2x^{2}-7x+6=0$ GCF DOTS TRI GROUP TRICKY

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_