## Quadratics 3d - Factoring

## Graphing Quadratics by Factoring

Homework \#13

Graph by factoring. Graph on graph paper. Be sure to show both coordinates of the vertex and intercepts.

1. $f(x)=x^{2}-8 x+15$
2. $g(x)=2 x^{2}+4 x-16$
3. $h(x)=2 x^{2}+7 x+6$
4. $j(x)=x^{2}+10 x+9$
5. $k(x)=-2 x^{2}+18$
6. $m(x)=-3 x^{2}+15 x+42$

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