Standard Form $f(x) = ax^2 + bx + c$	Vertex Form $f(x) = a(x - h)^2 + k$	Factored Form $f(x) = a(x - p)(x - q)$
a=_____ b=_____ c=_____	a=_____ h=_____ k=_____	a=_____ p=_____ q=_____
a=_____ b=_____ c=_____	a=_____ h=_____ k=_____	a=_____ p=_____ q=_____
a=_____ b=_____ c=_____	a=_____ h=_____ k=_____	a=_____ p=_____ q=_____
a=_____ b=_____ c=_____	a=_____ h=_____ k=_____	a=_____ p=_____ q=_____

Cut out each of the following equations, then match them to their proper form on the first page (glue them on your paper). Fill in the values (a= b= c= etc) for each equation.

1. $f(x) = (x - 8)^2$	**7.** $f(x) = 11(x + 13)(x - 2)$
2. $f(x) = (x - 3)(x - 7)$	**8.** $f(x) = 5x^2 + 2$
3. $f(x) = 3x^2 + 5x - 6$	**9.** $f(x) = 5x(x + 9)$
4. $f(x) = (x - 3)^2 + 9$	**10.** $f(x) = x^2 - 8x$
5. $f(x) = x^2 - 12$	**11.** $f(x) = 7(x + 1)^2 - 12$
6. $f(x) = x(x + 4)$	**12.** $f(x) = -7x^2 + x + 4$