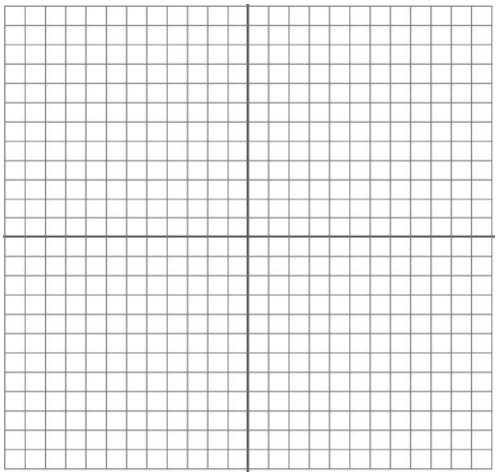
Algebra II/Trig

Graphing/Transformations Practice

1. $f(x) = -x^2 + 4x - 2$

Vertex:
Y-int:
X-ints:

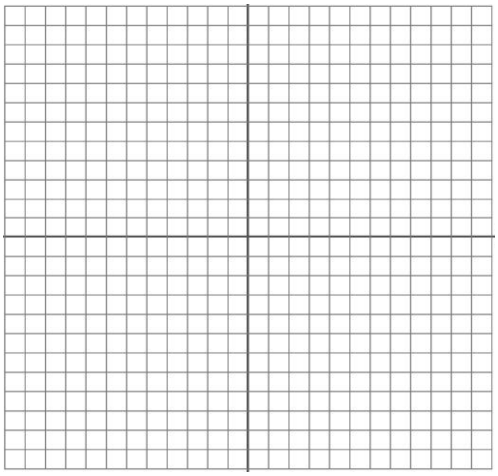
Vertex Form:
Trans:



2. $f(x) = -(x-1)^2 + 3$

Vertex:
Y-int:
X-ints:

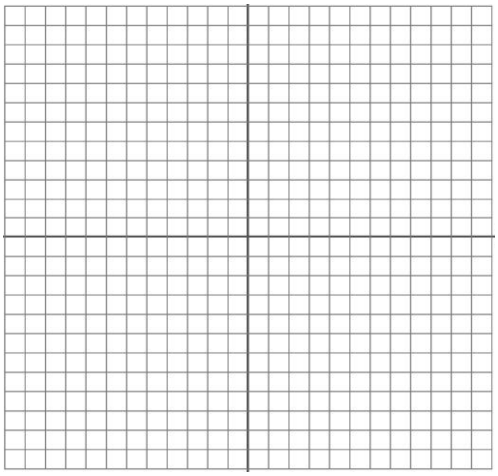
Standard Form:
Trans:



3. $f(x) = (x+3)(x-3)$

Vertex:
Y-int:
X-ints:

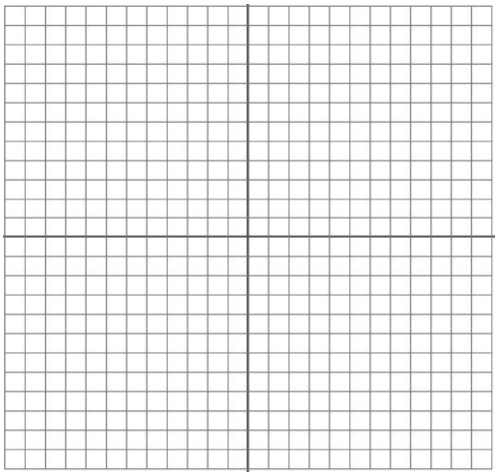
Vertex Form:
Trans:



4. $f(x) = -3x^2 + 12x - 7$

Vertex:
Y-int:
X-ints:

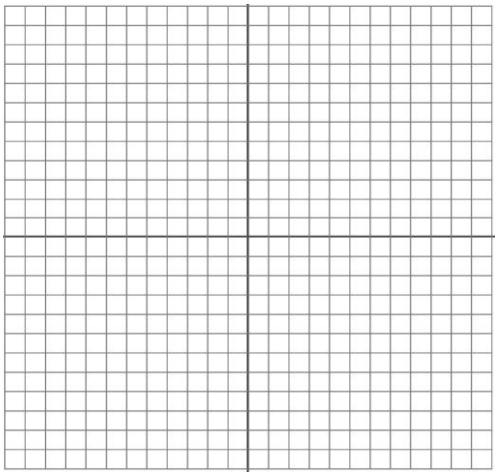
Vertex Form:
Trans:



5. $f(x) = -x(x+3)$

Vertex:
Y-int:
X-ints:

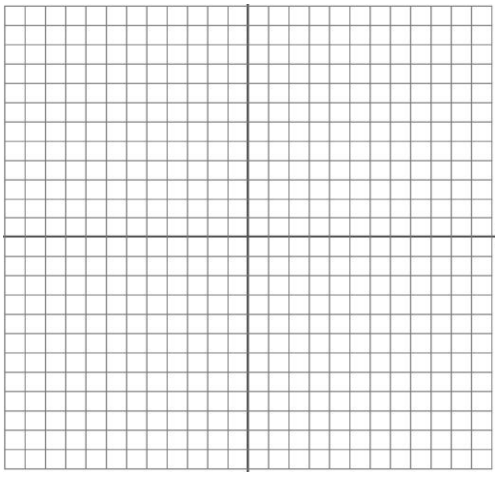
Vertex Form:
Trans:



6. $f(x) = 2(x-2)^2 + 2$

Vertex:
Y-int:
X-ints:

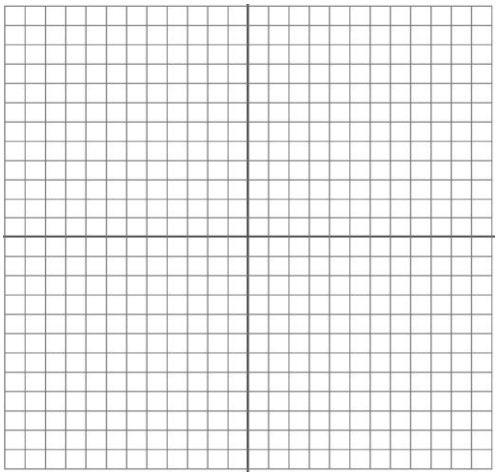
Standard Form:
Trans:



7. $f(x) = (x+2)(x+3)$

Vertex:
Y-int:
X-ints:

Vertex Form:
Trans:



8. $f(x) = x^2 + 3x + 2$

Vertex:
Y-int:
X-ints:

Vertex Form:
Trans: