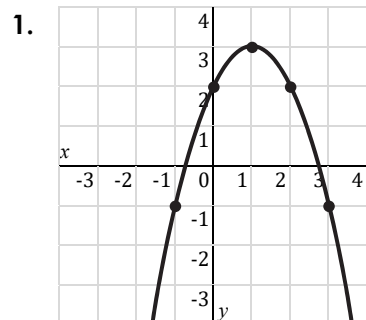


Quiz 121

Find an equation of each parabola in standard form.



2. A parabola has a vertex at $(5, 3)$ and passes through $(2, -6)$.

3. A parabola has a vertex at $(-3, 0)$ and passes through $(-1, 8)$.

4. A parabola has zeros at -2 and 1 and passes through the point $(0, -6)$.

5. A parabola has zeros at 0 and 8 and passes through the point $(-2, 5)$.