1. Determine the specific quadratic relation for the parabola with zeros at $x = 4$ and $x = 6$, if the parabola passes through the point (3 , 15). Use **intercept/zeros** form.

2. Determine the specific quadratic relation for the parabola with zeros at $x = -3$ and $x = 9$, if the parabola passes through the point (–5 , 56). Use **intercept/zeros** form.