

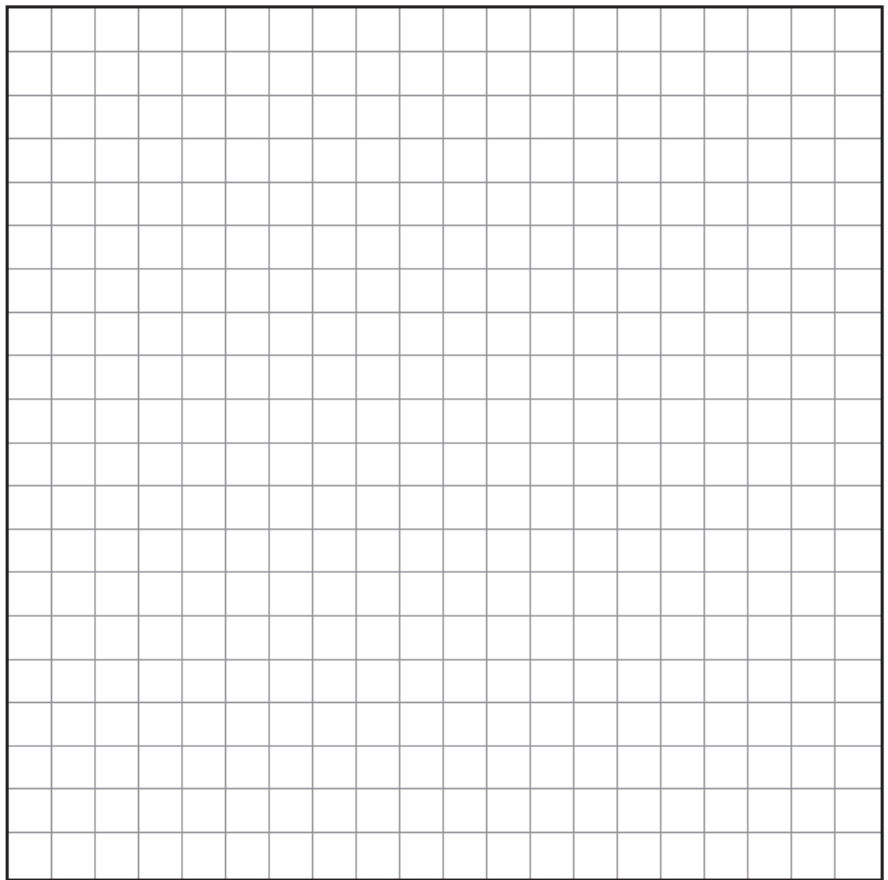
Name: _____

1. Solve the system of equations graphically:

$$y = -5.05x^2 + 88x + 3100$$

$$y = -40x + 2000$$

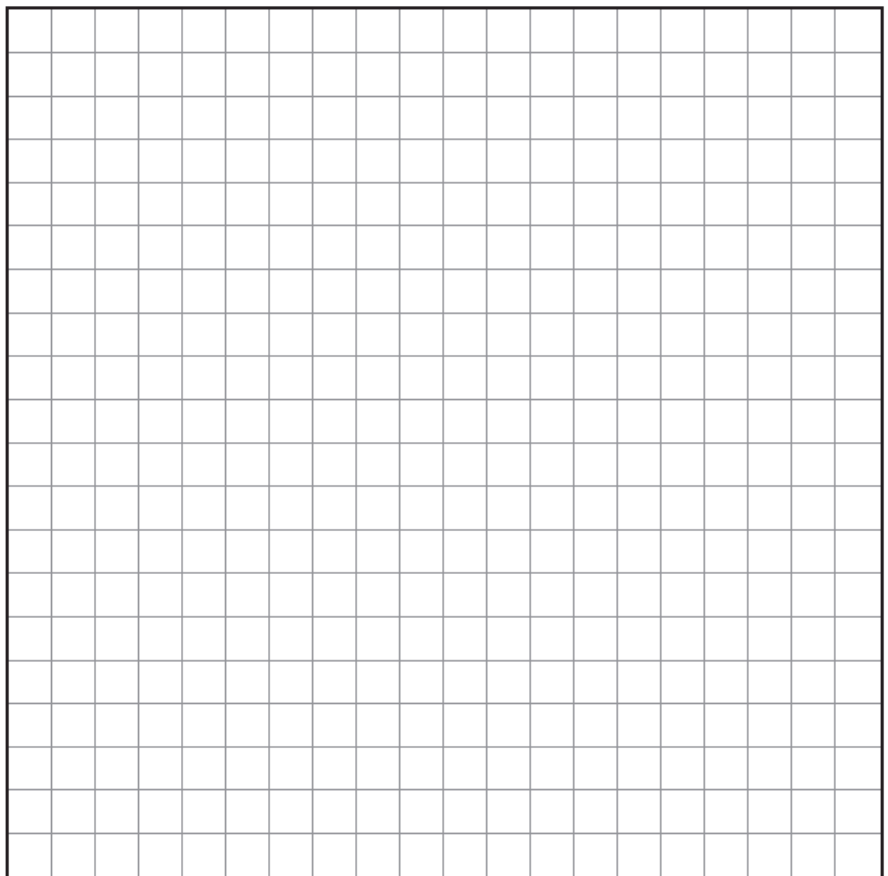
Round to the nearest hundredth.



2. Solve the system of equations graphically:

$$4(x - 1)^2 + 16(y + 5)^2 = 256$$

$$x = 1$$

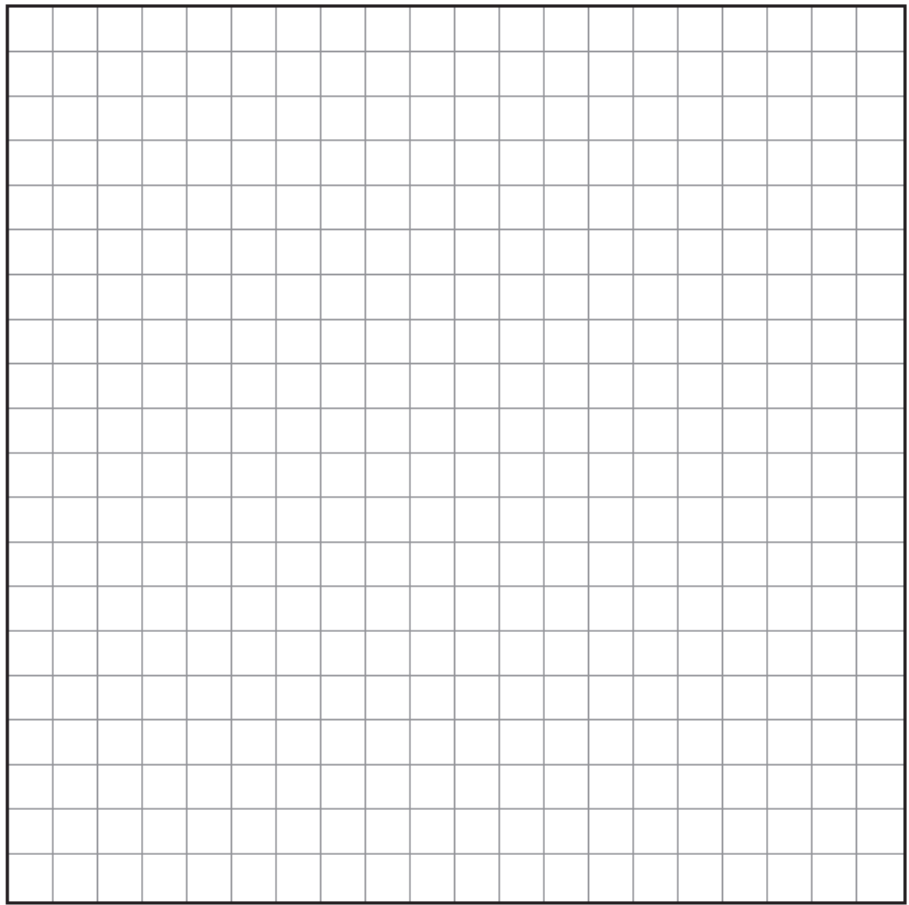


3. Solve the system of equations graphically:

$$y = -65x^2 + 600x$$

$$y = x^2 + 100$$

Round to the nearest hundredth.



4. Solve the system of equations graphically:

$$x^2 + y^2 = 16$$

$$16x^2 = 16y^2 + 256$$

