Directions: Solve for *x*. Be sure to fully reduce your answers.

1. $2x^{2}+4=44$

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $ (x+3)^{2}=81$

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $(x-4)^{2}=36$

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $ 4x^{2}-20=40$

*x* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_