BRING TEXTBOOK VOLUME 2!
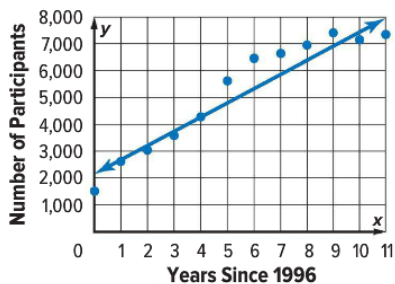# (also, get a calculator)

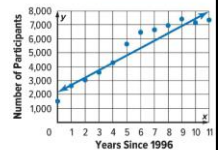## Warmup 4/(*# of sides on a decagon*)

1) **Do page 681 #3. (You can write it in the book – don't need to write it on the warmup page.)**

#3

3 The scatter plot shows the number of girls who participate in ice hockey. (Examples 3 and 4)

a. Write an equation in slope-intercept form for the line of best fit that is drawn, and interpret the slope and *y*-intercept. **Sample answer: *y* = 500*x* + 2,250; Every year an additional 500 girls play ice hockey. In 1996, 2,250 girls played ice hockey.**

b. Use the equation to make a conjecture about the number of girls that will participate in ice hockey in 2020. **Sample answer: 14,250 girls**

Worksheet Answers

- Document Camera