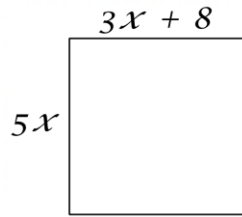




- 1) Find an expression for the area of this shape:



If  $x = 4$ , what can you say about the shape?

- 2) Cal reads a book that has 212 pages. Each page has 36 lines, and each line has an average of 11.4 words per line.

Estimate, by rounding numbers to one significant figure, how many words there are in the book.

If it takes him 6 hours and 40 minutes to read the book, roughly how many words does he read in a minute?

- 3) Andrei was given a sequence of numbers, with each number written on an individual piece of paper. He lost one number and mixed up the other numbers.

The numbers he had left were 39, 31, 23, and 27. Which number did he lose?