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## Introduction to Alge-Tiles

1. Name each of the following alge-tiles according to its area.

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2. Create the alge-tile representation of each of the following. Take a picture with your cell phone (or a screenshot if you are doing this online) of each polynomial. Call me over to show me the pictures once you have completed this question.
a. $x^{2}$ f. $2 x^{2}+3$
b. $2 x$
g. $4 x+3 y$
c. -3
h. $2 x^{2}-6 y^{2}$
d. -y
i. $-x^{2}+2 y^{2}+x y-+2 x+4 y-5$
e. $2 x y$
3. Identify the expression represented by each of the following:

