

Practice with Tiles and “Sections”



Directions: Solve each problem below using the **area model**, either with algebra tiles or just by drawing, and then record the **picture** and **equation**. After this, on the picture, draw lines to divide the picture into the 4 “sections”- x “squares”, vertical x 's, horizontal x 's and ones. Lastly, write the TOTAL for EACH of the 4 sections.

1.

Problem

$(2x+3)(x+2)$

Picture	Equation

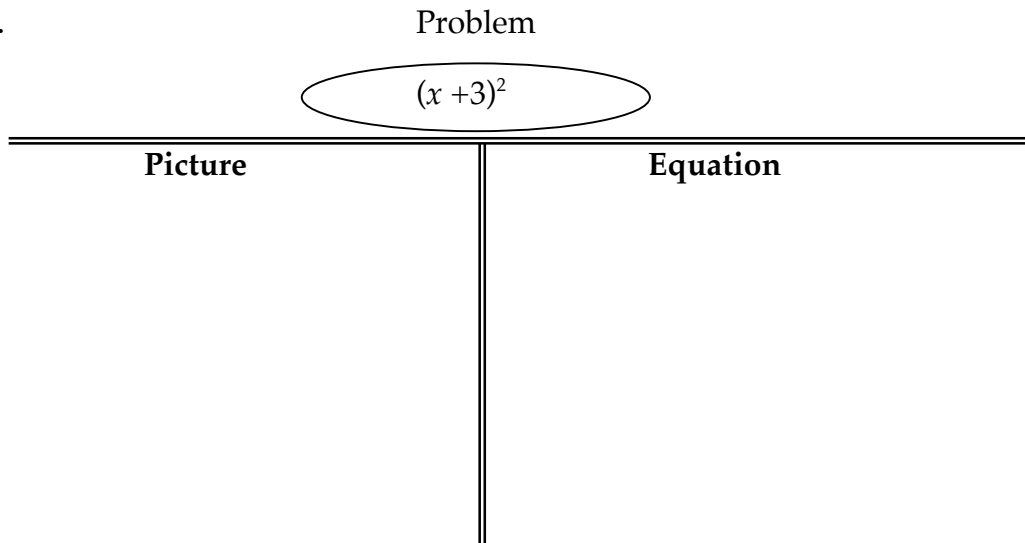
2.

Problem

$(x+4)(3x+2)$

Picture	Equation

3.



4.

