

**Multiplication assignment 1**

name: \_\_\_\_\_

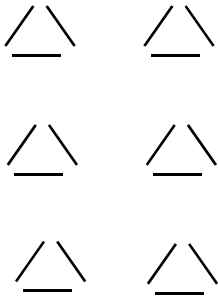
Write a word problem and draw a diagram for 1-4

class time: \_\_\_\_\_

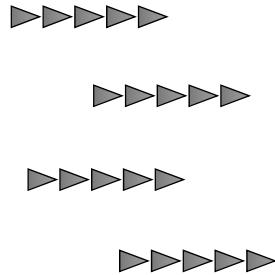
1. 5 sets with 8 in each set
2. 8 sets with 5 in each set
3. An area problem with a realistic array that is  $5 \times 8$
4. A choice/combination problem with  $5 \times 8$  choices

5. Write a *description* of the product for each of these diagrams (array or repeated sets):

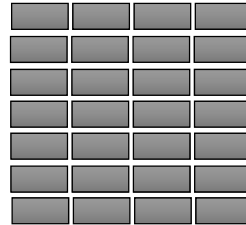
a. Number of line segments



b. Number of triangles



c. Number of rectangles



6. Write the two different (commutative) repeated set descriptions for these squares. Circle sets using two different colors to match your two different descriptions:

