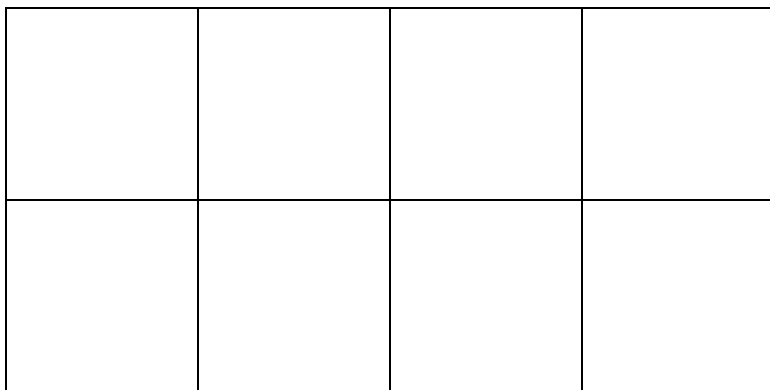


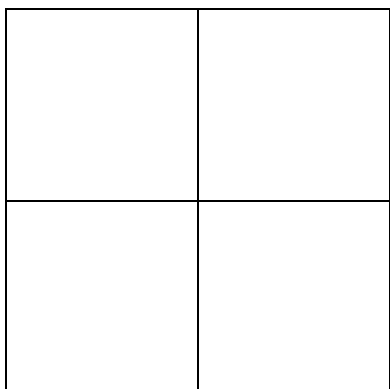
## MEASUREMENT/GEOMETRY SKILL TEST 1: CONCEPT AND SYMBOLS

Note to teachers: It may be helpful to use a cover sheet of paper. Pull the cover sheet down far enough to show the model and read the text. Then, pull the sheet of paper down to show the problem and read the directions. Record “+” for an independent correct response or “-“ for incorrect response in blank.

\_\_\_ **MODEL:** Watch me as I tile this rectangle and count how many tiles I used to find the area.



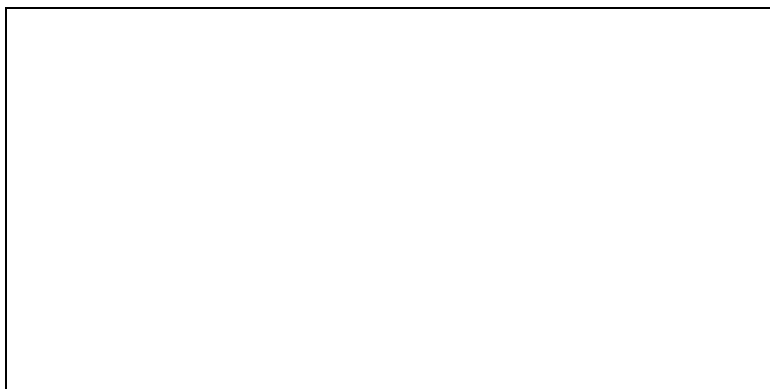
**STUDENT PROBLEM:** Use the tiling squares to find the area of this rectangle.



\_\_\_ Watch me as I tile this rectangle and count how many tiles I used to find the area.

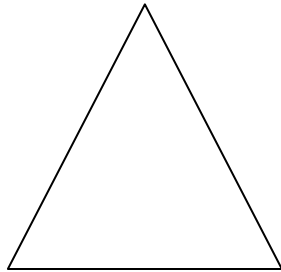


**STUDENT PROBLEM:** Use the tiling squares to find the area of this rectangle.

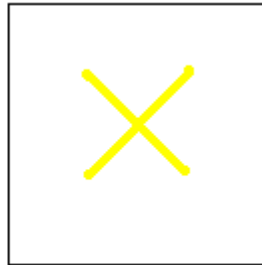
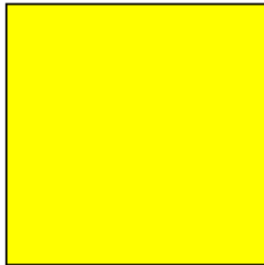
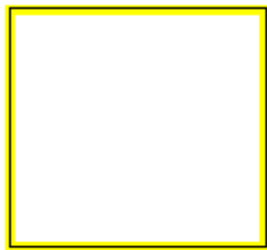


**\*\*Note:** The following sections use lines and areas highlighted in yellow... If these do not show up sufficiently on your printed version, use a highlighter to make them more visible.

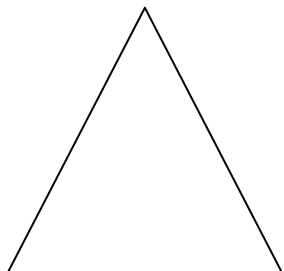
\_\_\_ **Watch me as I use my marker to draw a line on the perimeter of this shape.**



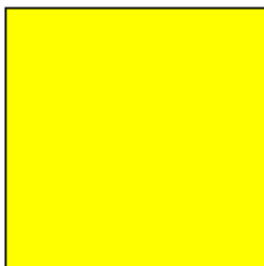
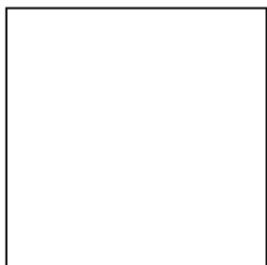
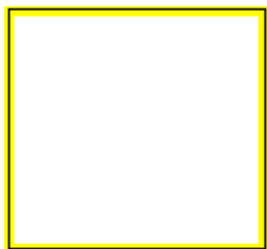
**STUDENT PROBLEM:** Which picture has the perimeter highlighted in yellow?



\_\_\_ Watch me as I use my marker to color in the area.



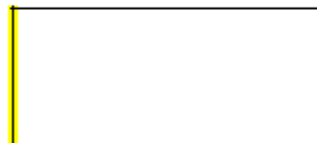
**STUDENT PROBLEM:** Which picture has the area colored in yellow?



\_\_\_ The length is the longest side of a rectangle. I will use my marker to draw a line along the length.



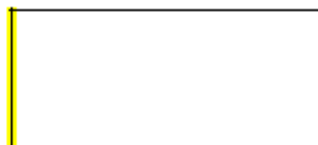
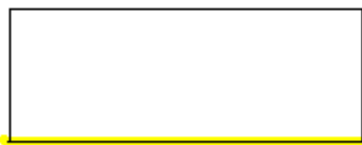
**STUDENT PROBLEM: Which picture has the length in yellow?**



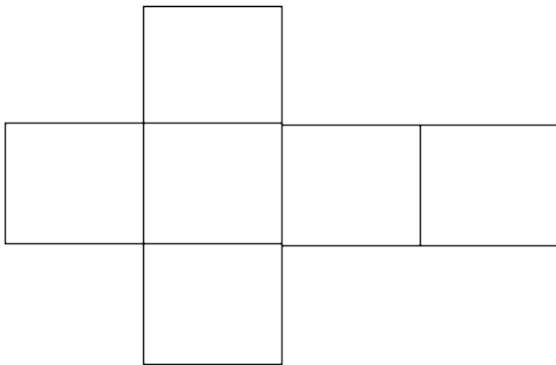
\_\_\_ The width is the shortest side of a rectangle. I will use my marker to draw a line along the width.



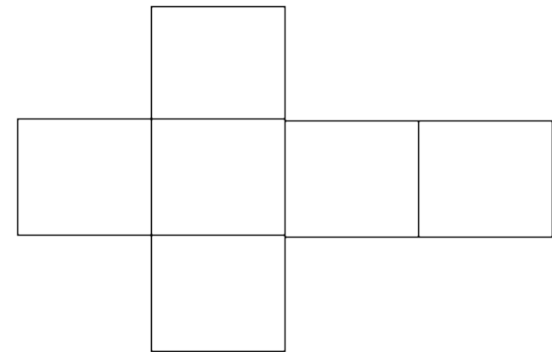
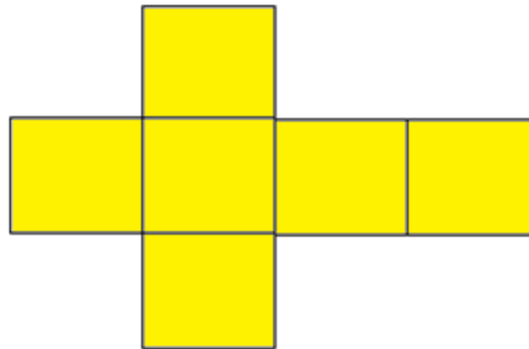
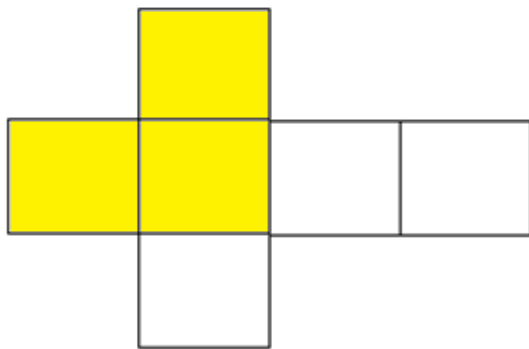
**STUDENT PROBLEM:** Which picture has the width in yellow?



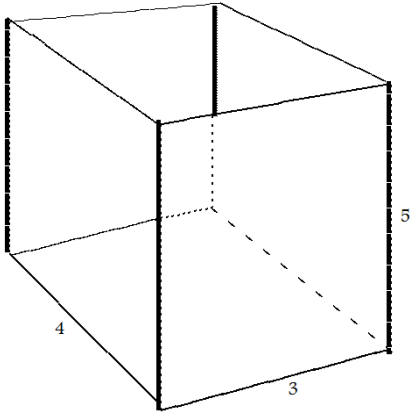
\_\_\_ This is a picture of a net. A net is a shape that is flattened out on the paper. The surface area is the area inside a net. Watch as I color the surface area.



**STUDENT PROBLEM:** Which picture has the surface area colored in yellow?



\_\_\_ The height is the side of a cube/box that goes up and down. I will use my marker to draw a line along the height.



**STUDENT PROBLEM:** Which picture has the height highlighted in yellow?

