**Possible Solutions**

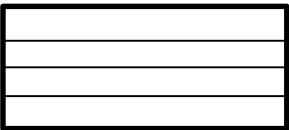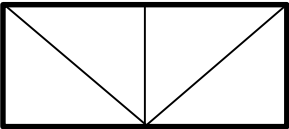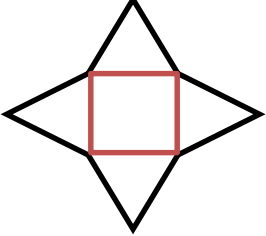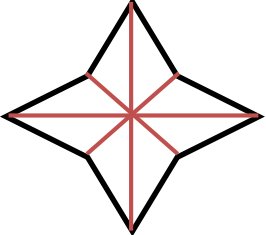a) How many different ways can the rectangle be divided into fourths? Name and describe the new shapes that you made.

| | |
|---|---|
|  | This rectangle was partitioned into 4 equal parts or four-fourths. I used 2 lines to make 4 equal rectangles. |
|  | This rectangle was partitioned into 4 equal parts or four-fourths. I used 3 lines to make 4 equal rectangles. |
|  | This rectangle was partitioned into 4 equal parts or four-fourths. I used 3 lines to make 4 equal rectangles. |
|  | This rectangle was partitioned into 4 equal parts or four-fourths. I used 3 lines to make 4 equal triangles. |

b) How many lines in the figure below to make new shapes. Name and describe the new shapes that you made.

| | |
|---|---|
|  | I drew four lines to make 4 triangles and one square. |
|  | 1 drew four lines to make 8 triangles. |