Possible Solutions
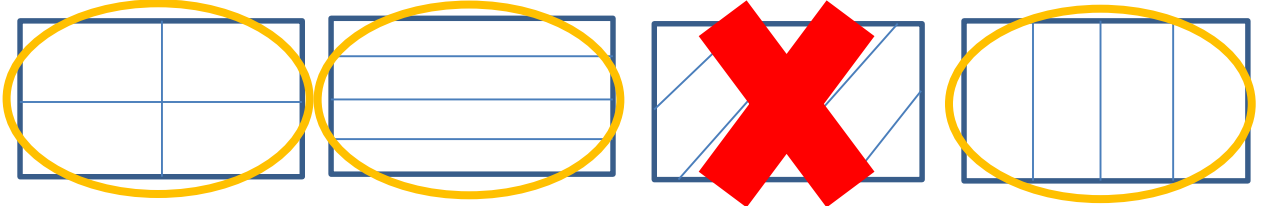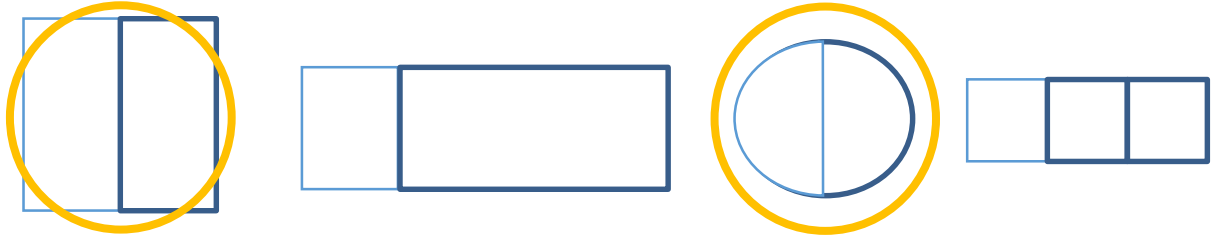
a) Circle all of the rectangles that are partitioned into fourths, and cross out any rectangle that is not partitioned into fourths and explain why it is not.

Possible Explanation

A whole partioned into fourths will have 4 equal parts. The third rectangle is divided into 5 parts, so it cannot be partitioned into fourths. The rest of the rectangles are partitioned into 4 equal parts or fourths.

b) Circle the shapes that have been divided in halves with one-half shaded. Look at the ones you did not circle and explain why you did not circle them.

Possible Explanation

A whole partitioned into halves will have 2 equal parts. The second rectangle has been divided into 2 parts but they are not equal. So the parts are not halves. The last rectangle has been divided into 3 parts, so the parts are not halves.