

## Rectangle Areas

The rectangle shown at right has been broken into four smaller rectangles. The areas of three of the smaller rectangles are shown in the diagram. Find the area of the fourth one.

18	12
30	?

### Menu Questions

The Menu questions are very similar to the MLP, but with easier or more challenging numbers. There is one additional 3x3 challenge.

\* The rectangle shown at right has been broken into four smaller rectangles. The areas of three of the smaller rectangles are shown in the diagram. Find the area of the fourth one.

6	?
12	36



**\*\*** The rectangle shown at right has been broken into four smaller rectangles.

The areas of three of the smaller rectangles are shown in the diagram.

Find the area of the fourth one.

24	?
42	70

**\*\*\*** The rectangle shown at right has been broken into four smaller rectangles.

The areas of three of the smaller rectangles are shown in the diagram.

Find the area of the fourth one.

234	312
270	?

**\*\*\*** The rectangle shown at right has been broken into nine smaller rectangles.

The areas of five of the smaller rectangles are shown in the diagram.

Find the area of the other four.

72	?	126
96	120	?
?	?	210

