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RES
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The diagram shows a large square with a side length of 30, divided into several smaller squares and rectangles. The areas of the smaller shapes are as follows:

- A: 30x30 = 900
- B: 5x16 = 80
- C: 4x16 = 64
- D: 6x6 = 36
- E: 10x9 = 90
- F: 10x18 = 180
- G: 10x9 = 90
- H: 28x28 = 784

The total area of the smaller shapes is 1520, which is less than the area of the large square (900).

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