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The diagram illustrates the assembly of a 30x28 rectangle from five smaller rectangles labeled A, B, C, D, and E. The rectangles are arranged as follows:

- Rectangle A (Pink):** Dimensions 18 (height) x 30 (width). It is the central base rectangle.
- Rectangle B (Red):** Dimensions 16 (width) x 18 (height). It is placed to the right of the top part of rectangle A.
- Rectangle C (Green):** Dimensions 6 (width) x 18 (height). It is placed to the left of the top part of rectangle A.
- Rectangle D (Green):** Dimensions 6 (width) x 30 (height). It is placed below rectangle A.
- Rectangle E (Green):** Dimensions 8 (width) x 12 (height). It is placed to the right of rectangle B.

The overall dimensions of the assembled shape are 30 (width) x 28 (height). The total area of the five rectangles is $18 \times 30 + 16 \times 18 + 6 \times 18 + 6 \times 30 + 8 \times 12 = 540 + 288 + 108 + 180 + 96 = 1212$, which equals the area of the 30x28 rectangle ($30 \times 28 = 840$). Note: There is a discrepancy in the provided area calculation in the original text.

Yellow boxes with numbers 2, 3, and 4 are also present in the diagram.

Call Back: Sign: PSN Date: 2015-04-20 Lister: 07-130023.0000-v082020R