



### Aufgabe 1

Kannst du die Figuren mit den gleichen Flächeninhalten finden?

Es gibt insgesamt 4 Paare, die gefunden werden können.

**Tip:** Teile alle Figuren in gleich große Vierecke ein!

1a)  $6 \text{ cm}^2$

1b)  $5 \text{ cm}^2$

1c)  $14 \text{ cm}^2$

2a)  $8 \text{ cm}^2$

2b)  $6 \text{ cm}^2$

2c)  $18 \text{ cm}^2$

3a)  $15 \text{ cm}^2$

3b)  $11 \text{ cm}^2$

3c)  $9 \text{ cm}^2$

4a)  $12 \text{ cm}^2$

4b)  $3 \text{ cm}^2$

4c)  $24 \text{ cm}^2$

5a)  $12 \text{ cm}^2$

5b)  $8 \text{ cm}^2$

The image displays 15 grid-based figures arranged in five rows. Each figure is labeled with a number and a letter (e.g., 1a, 1b, 1c) and has a handwritten area value in cm². Red lines on the grids indicate how the figures are divided into smaller squares and rectangles. The figures are: 1a (3x3 square), 1b (3x3 square with a 1x1 square missing from the bottom center), 1c (2x7 rectangle), 2a (2x4 rectangle), 2b (3x3 square with a 1x1 square missing from the top right), 2c (2x9 rectangle), 3a (3x5 rectangle), 3b (3x4 rectangle with a 1x1 square attached to the top right), 3c (3x3 square with a 1x3 rectangle attached to the bottom right), 4a (2x6 rectangle), 4b (1x3 rectangle with a 2x2 square attached to the top right), 4c (3x4 rectangle with a 3x3 square attached to the top right), 5a (3x4 rectangle), 5b (3x3 square with a 1x1 square attached to the left and a 1x1 square attached to the bottom center), and 5c (3x4 rectangle with a 3x3 square attached to the top right).