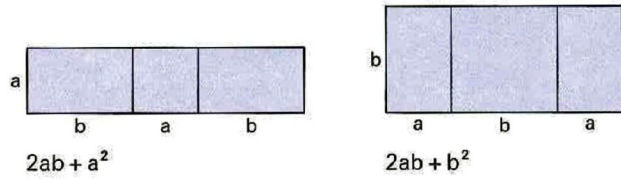
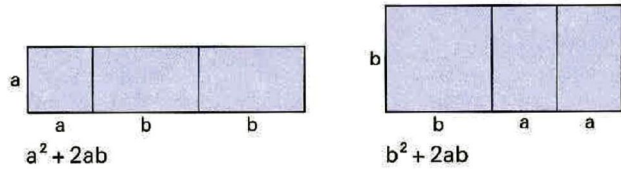
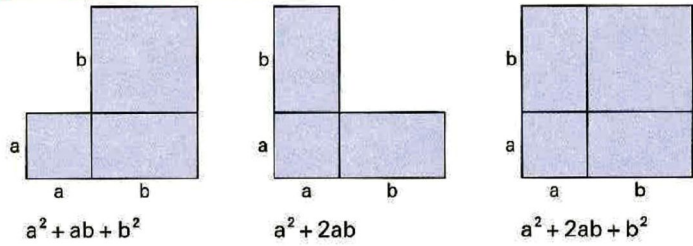
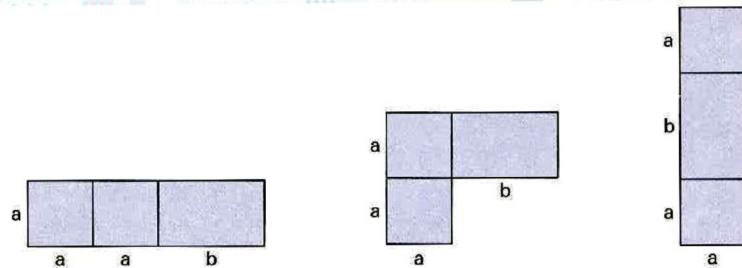


2

A



B



Alle Flächeninhalte sind gleich gross. $A = 2a^2 + ab$

3

Gleichwertige Terme

(Term 1, Term 3, Term 6) (Term 2, Term 4, Term 5, Term 7, Term 10)

(Term 8, Term 9)

4

A

Figur 1 Term 1 Term 4 Term 6 Term 7 Term 8

Figur 2 Term 2 Term 3 Term 5 Term 9 Term 10

B

Fläche: Term 1 Term 3 Term 5 Term 6 Term 7 Term 10

C

Umfang: Term 2 Term 4 Term 8 Term 9

5

Mögliche Lösungen:

$$A = (a + b)(2a + b) - 2a^2$$

$$A = 3ab + b^2$$

$$u = 2(2a + b) + 2(a + b)$$

$$u = 6a + 4b$$

$$u = 2a + b + a + b + a + b + 2a + b$$