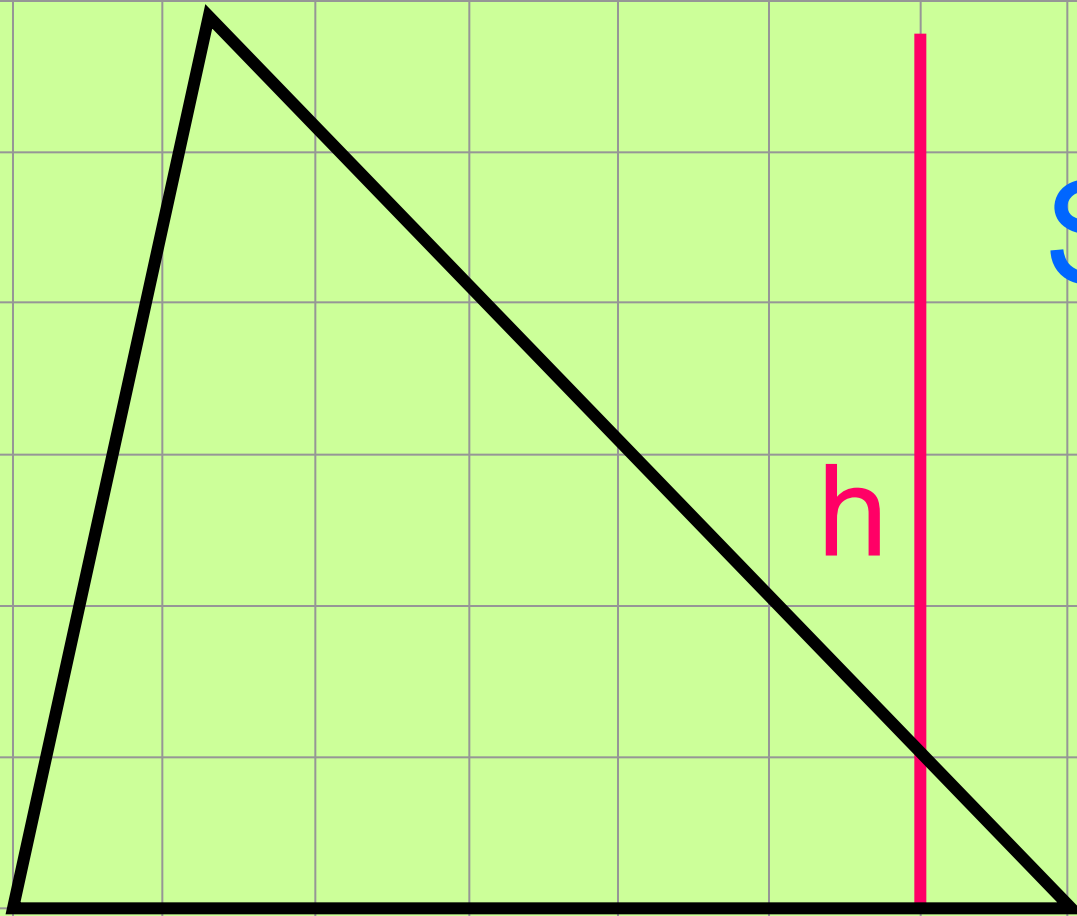


# Подготовка к ЕГЭ

Площадь  
многоугольников

**В6**

# *ПРОСТЕЙШИЕ ЗАДАЧИ*



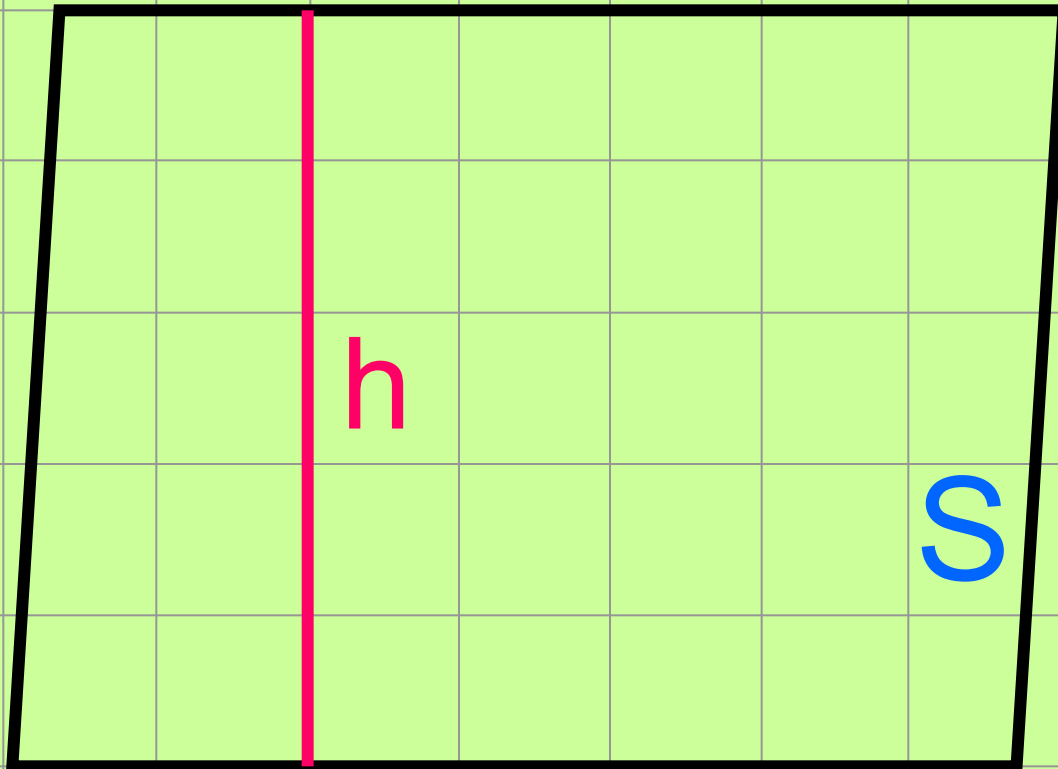
$$S = \frac{1}{2}ha$$

$$a = 7$$

$$h = 6$$

$$S = \frac{1}{2} * 7 * 6$$

$$S = 21$$

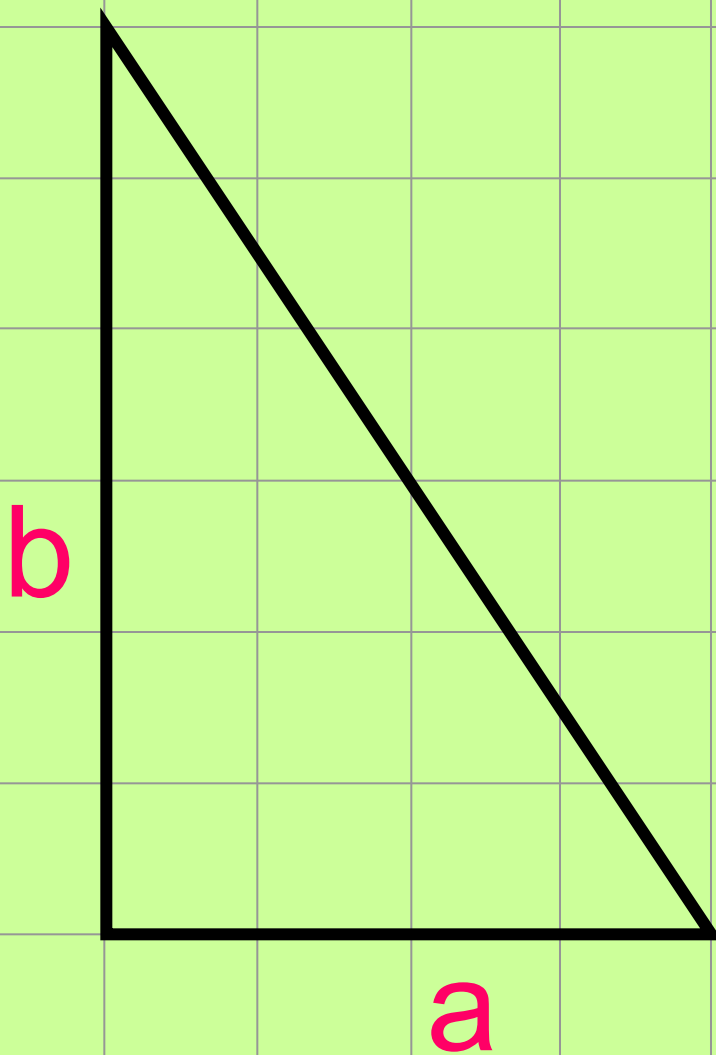


h

$$S = ha$$

a

$$S = 25$$



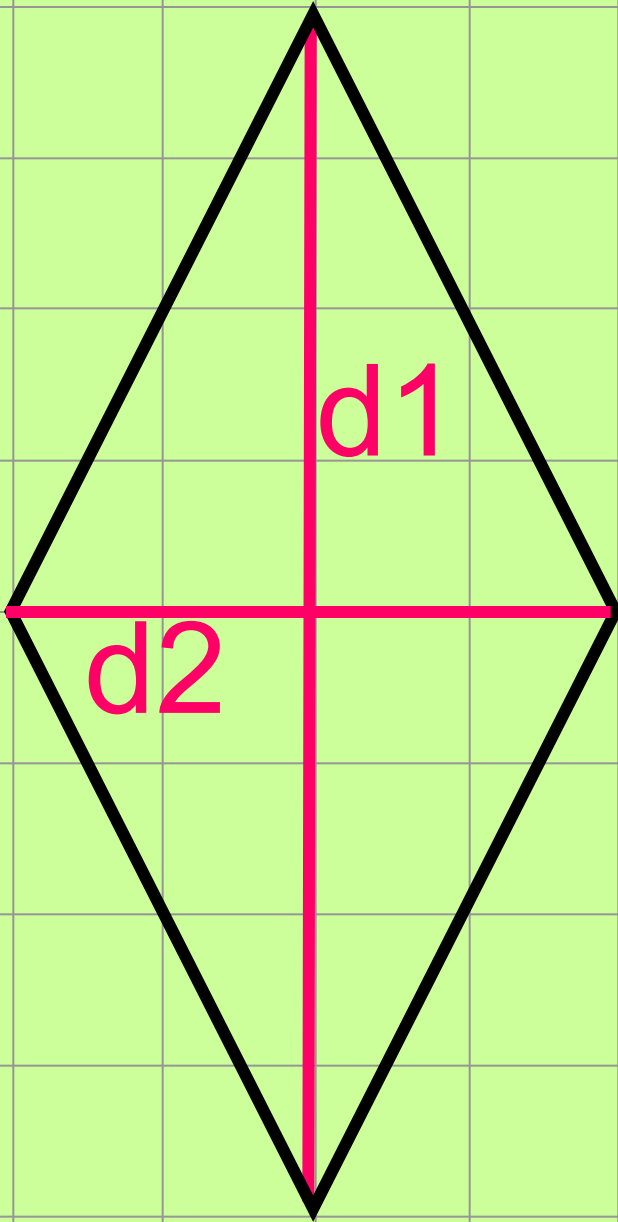
$$S = \frac{1}{2}ab$$

$$a = 4$$

$$b = 6$$

$$S = \frac{1}{2} * 4 * 6$$

$$S = 12$$



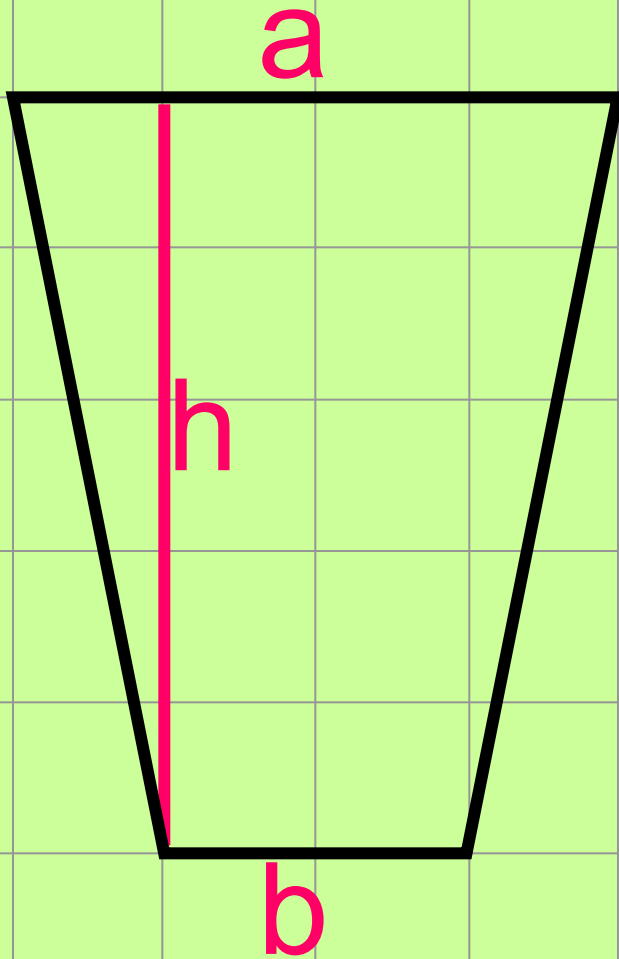
$$S = \frac{1}{2}d_1d_2$$

$$d1 = 8$$

$$d2 = 4$$

$$S = \frac{1}{2} * 8 * 4$$

$$S = 16$$



$$S = \frac{1}{2}(a+b)h$$

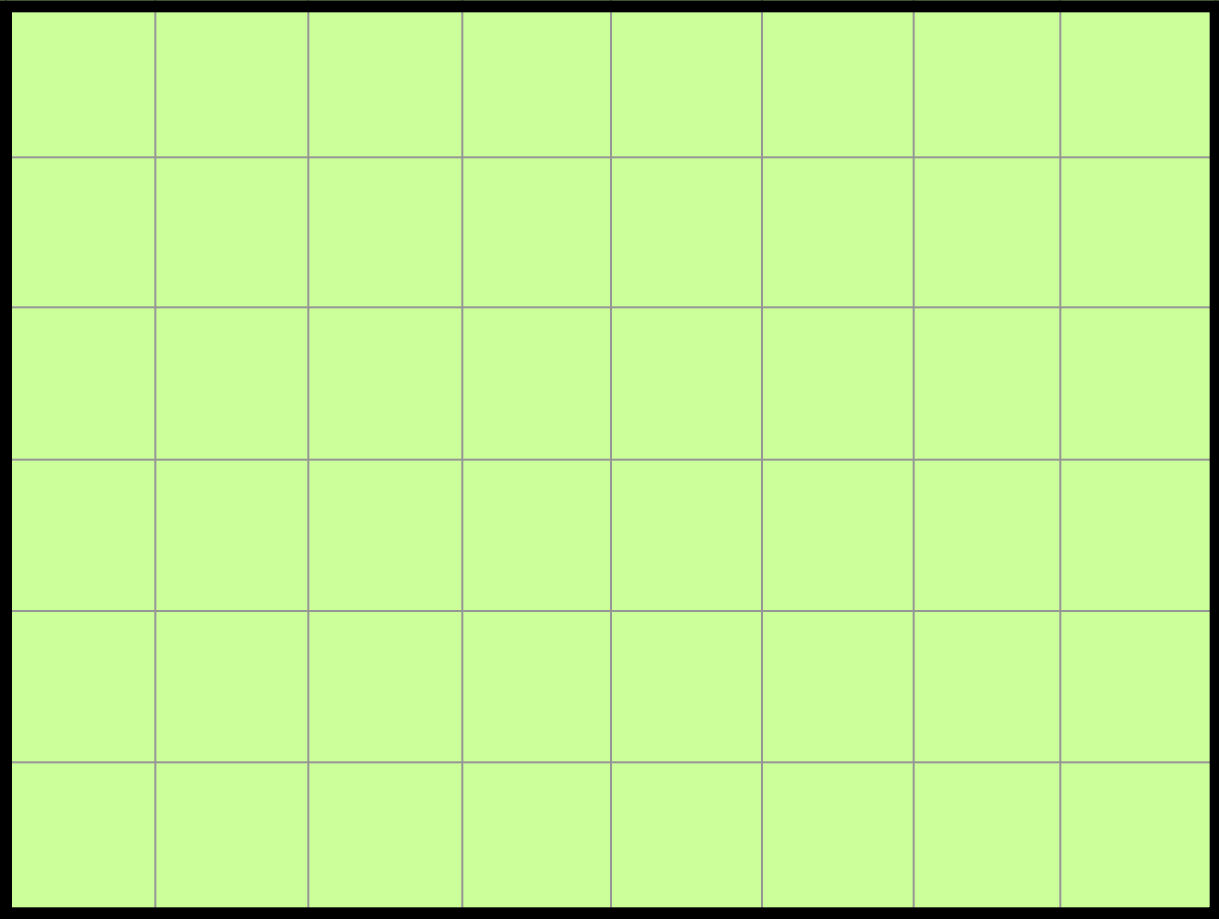
$$a = 2$$

$$b = 4$$

$$h = 5$$

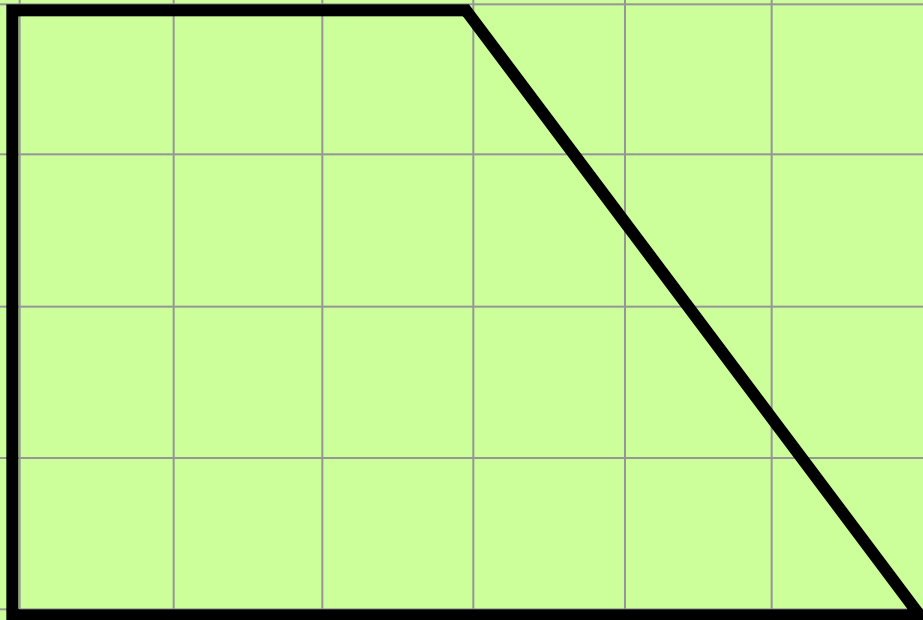
$$S = \frac{1}{2} * 6 * 5$$

$$S = 15$$

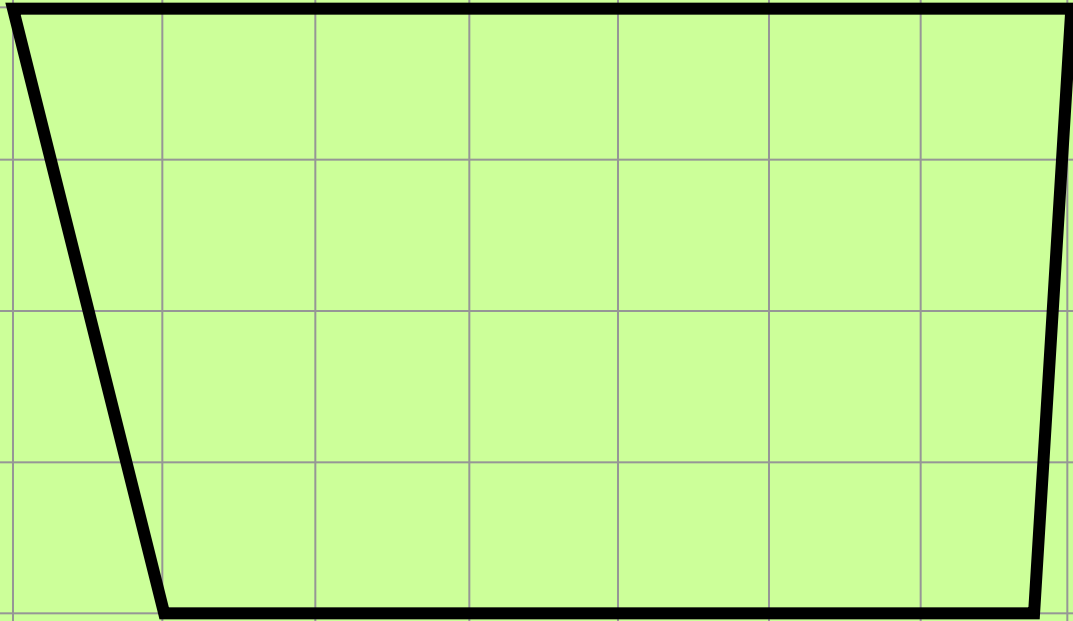


$$S = 48$$

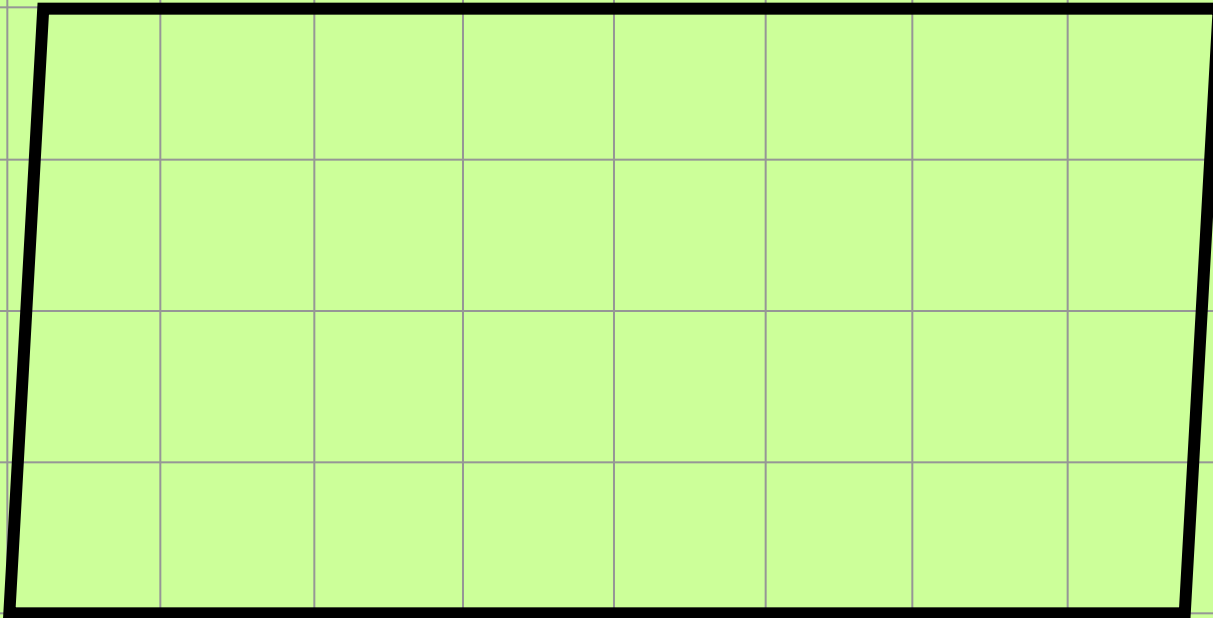




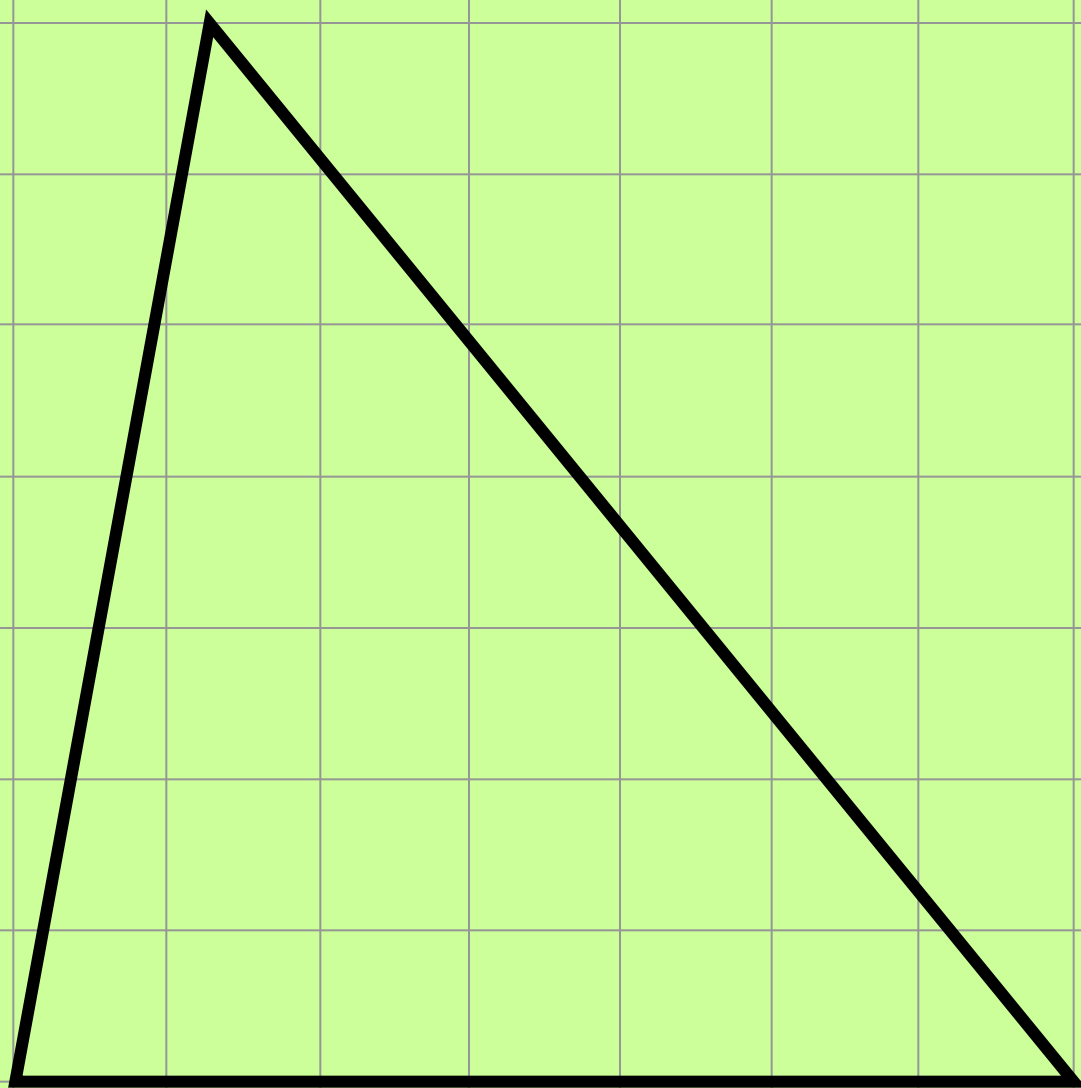
$$S = 18$$



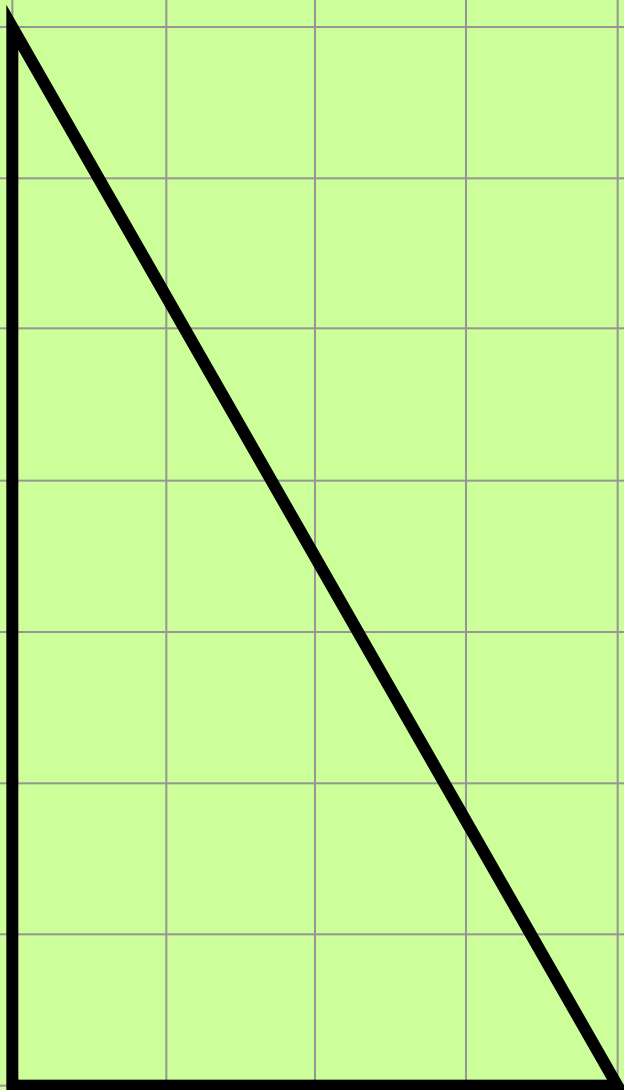
$$S = 20$$



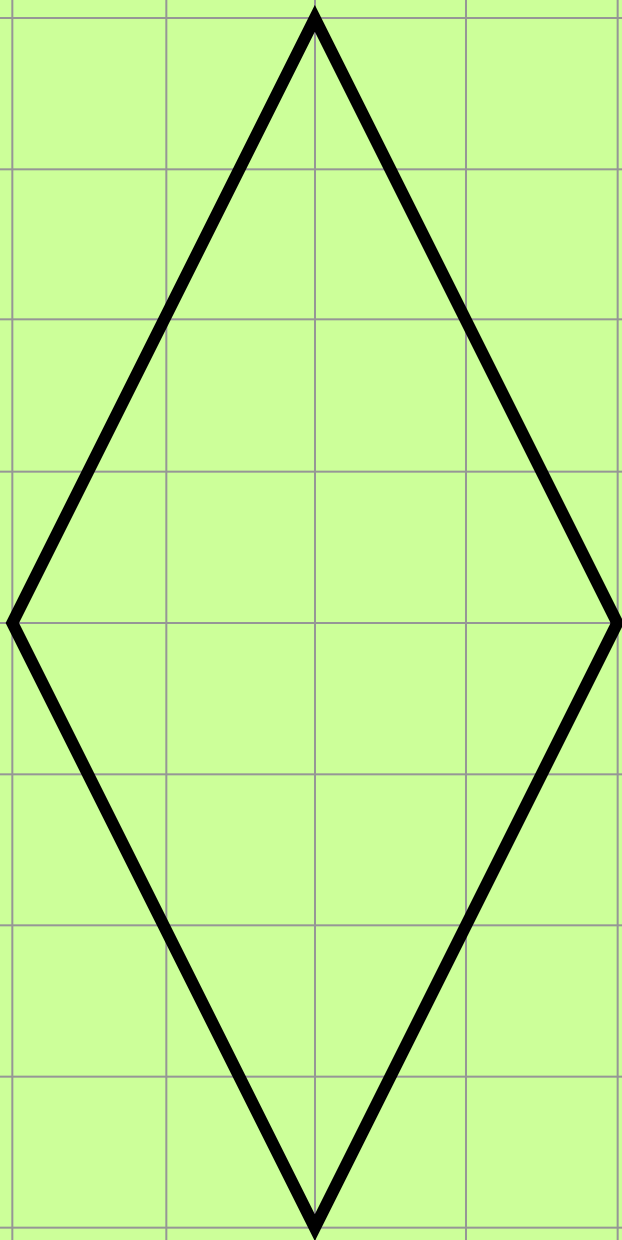
$$S = 24$$



$$S = 24,5$$

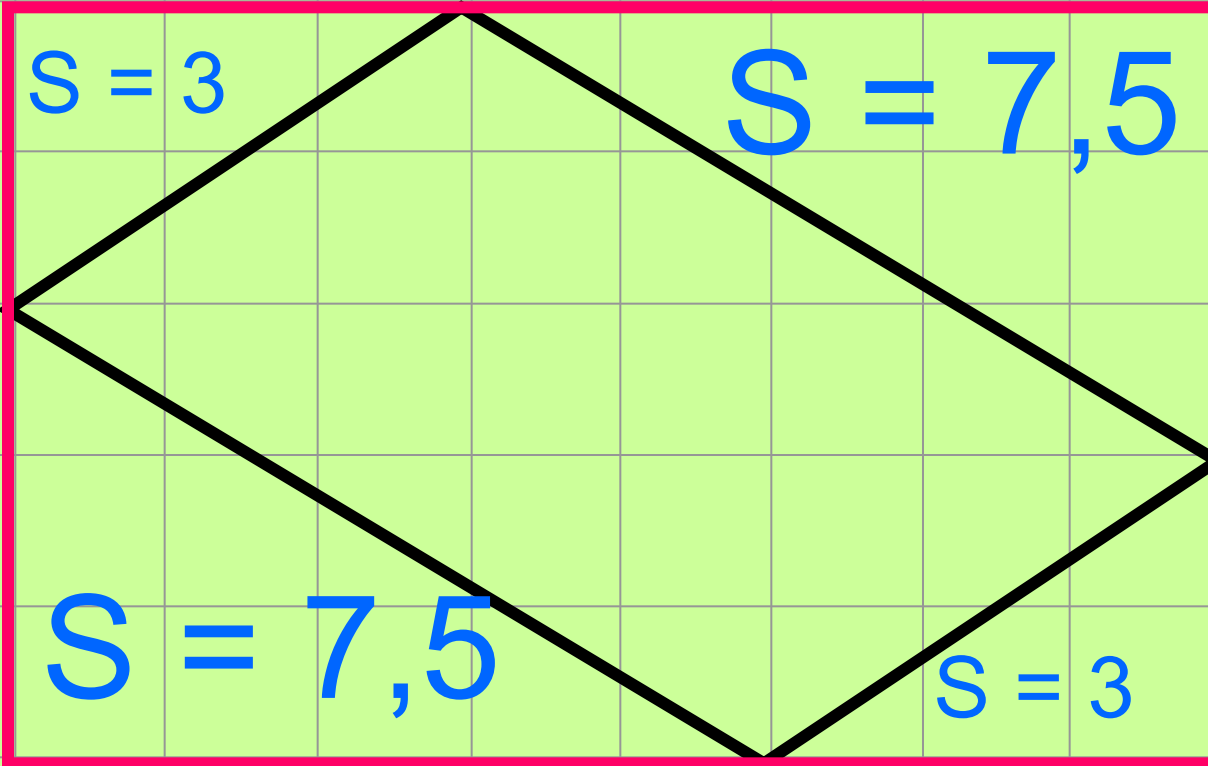


$$S = 14$$



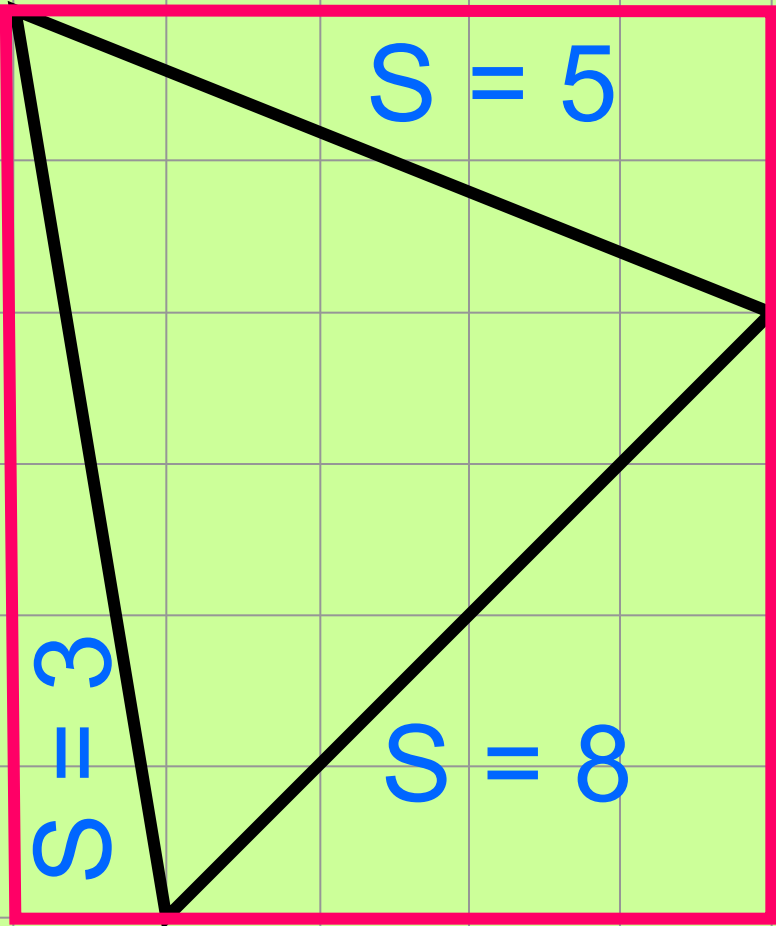
$$S = 16$$

**ЗАДАЧИ С  
ДОПОЛНИТЕЛЬНЫМ  
И ПОСТРОЕНИЯМИ**



$$S = 40 - 7,5 \cdot 2 - 3 \cdot 2 = 19$$



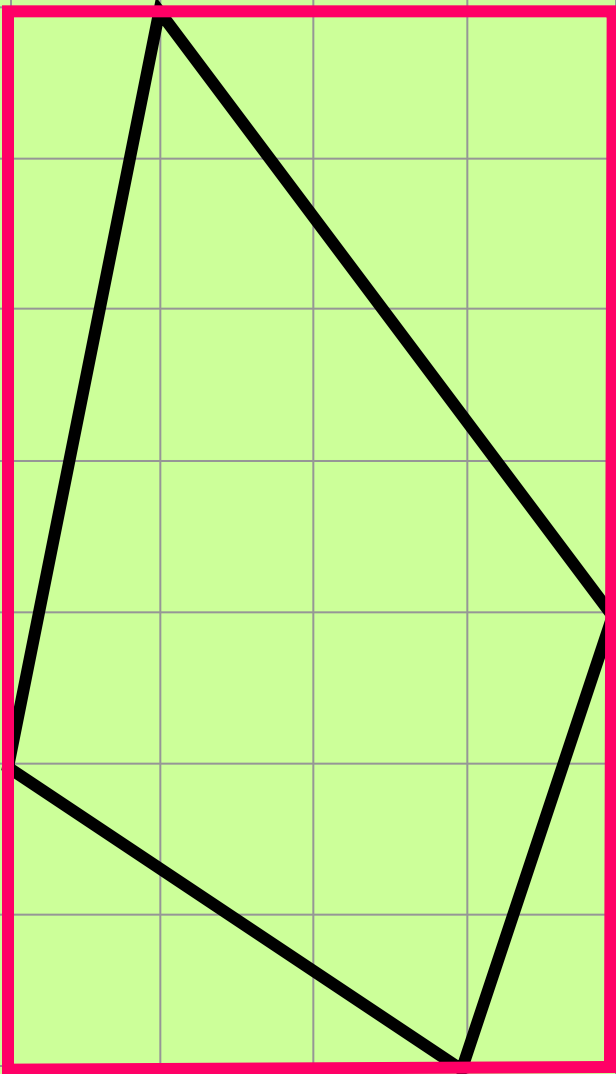


$$S = 14$$

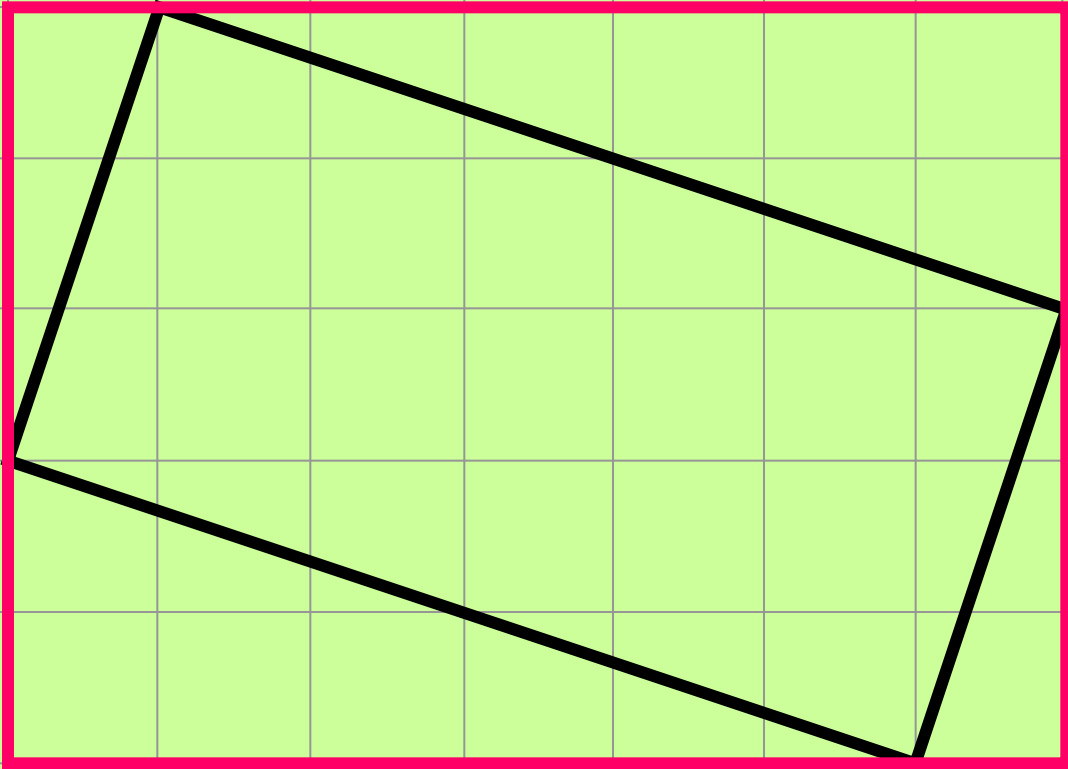
$$S = 5$$

$$S = 3$$

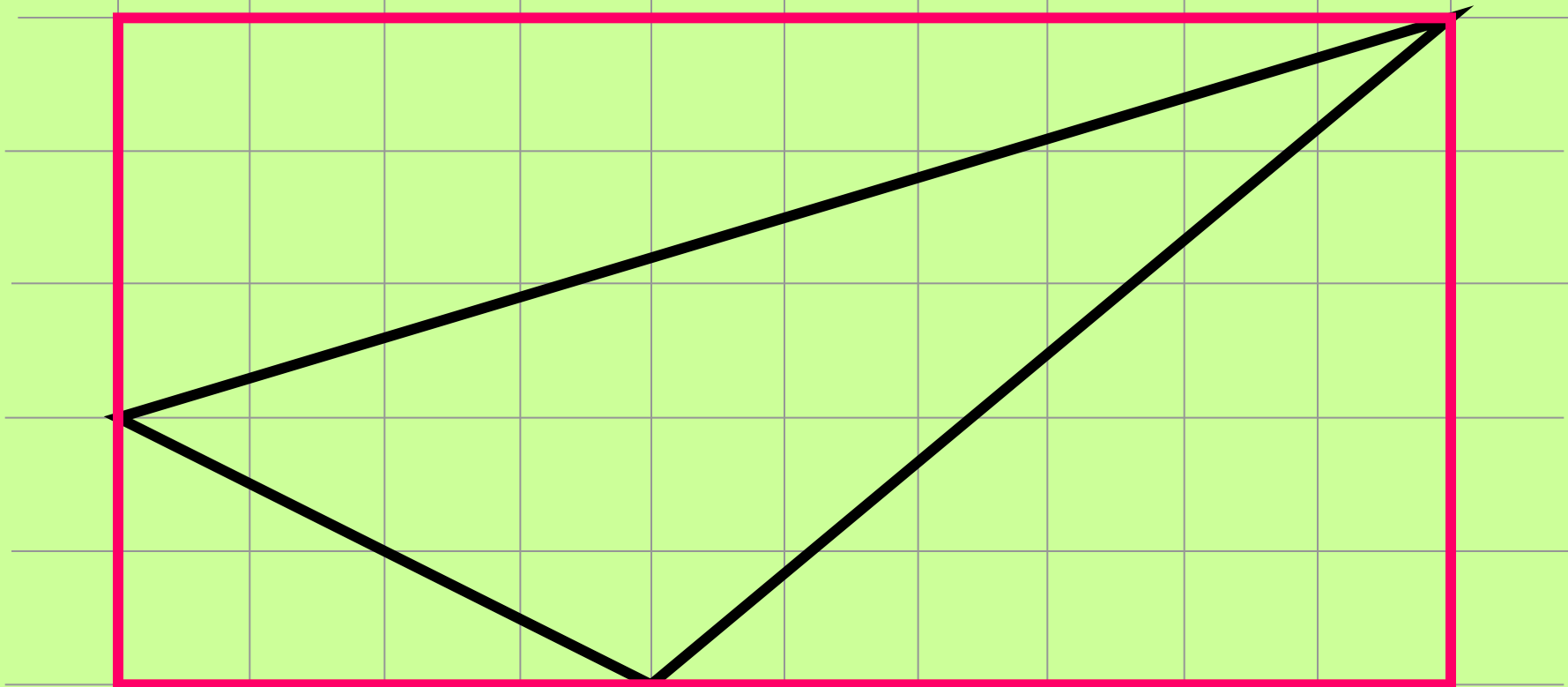
$$S = 8$$



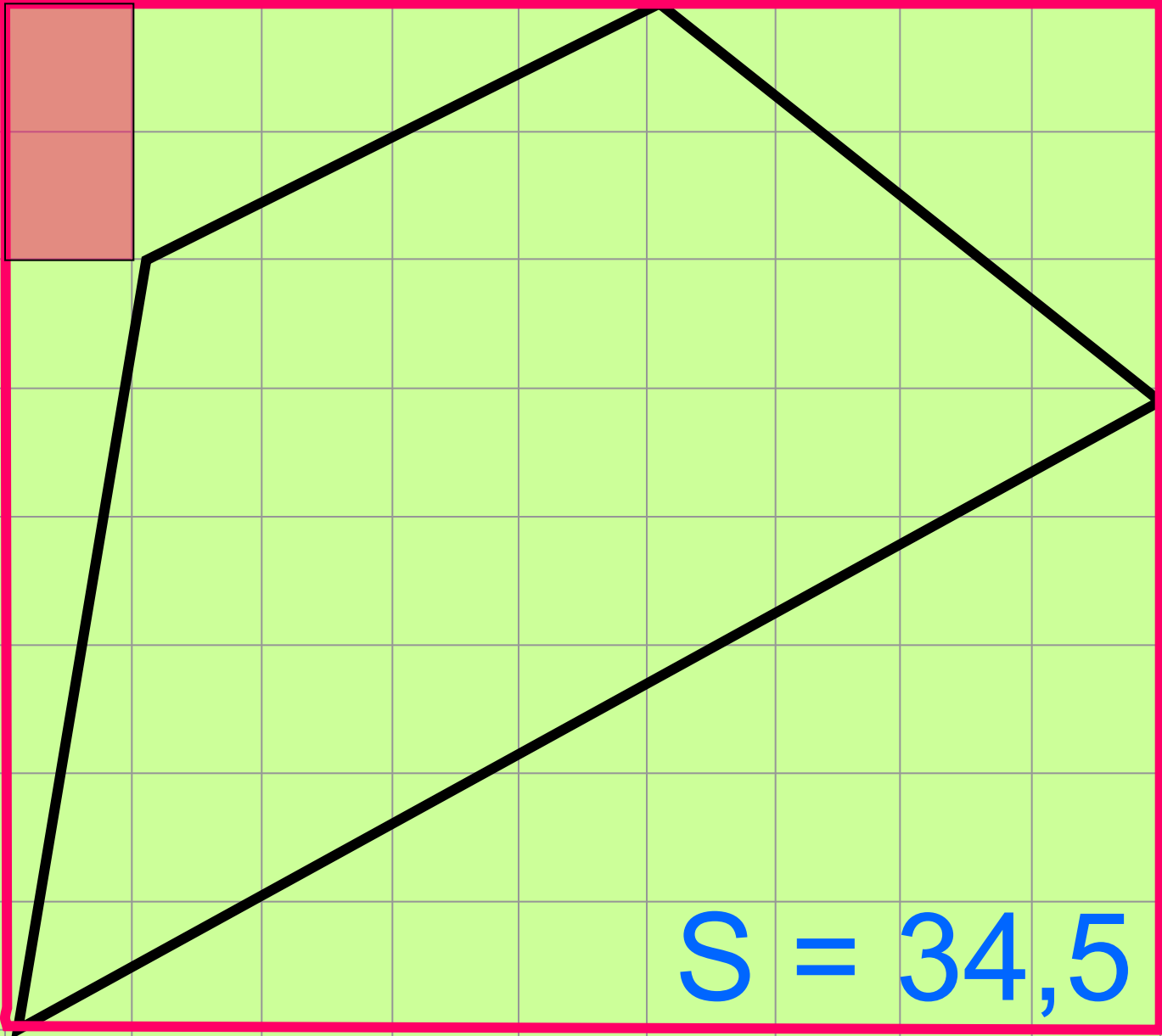
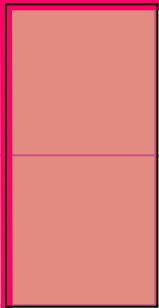
$$S = 15$$



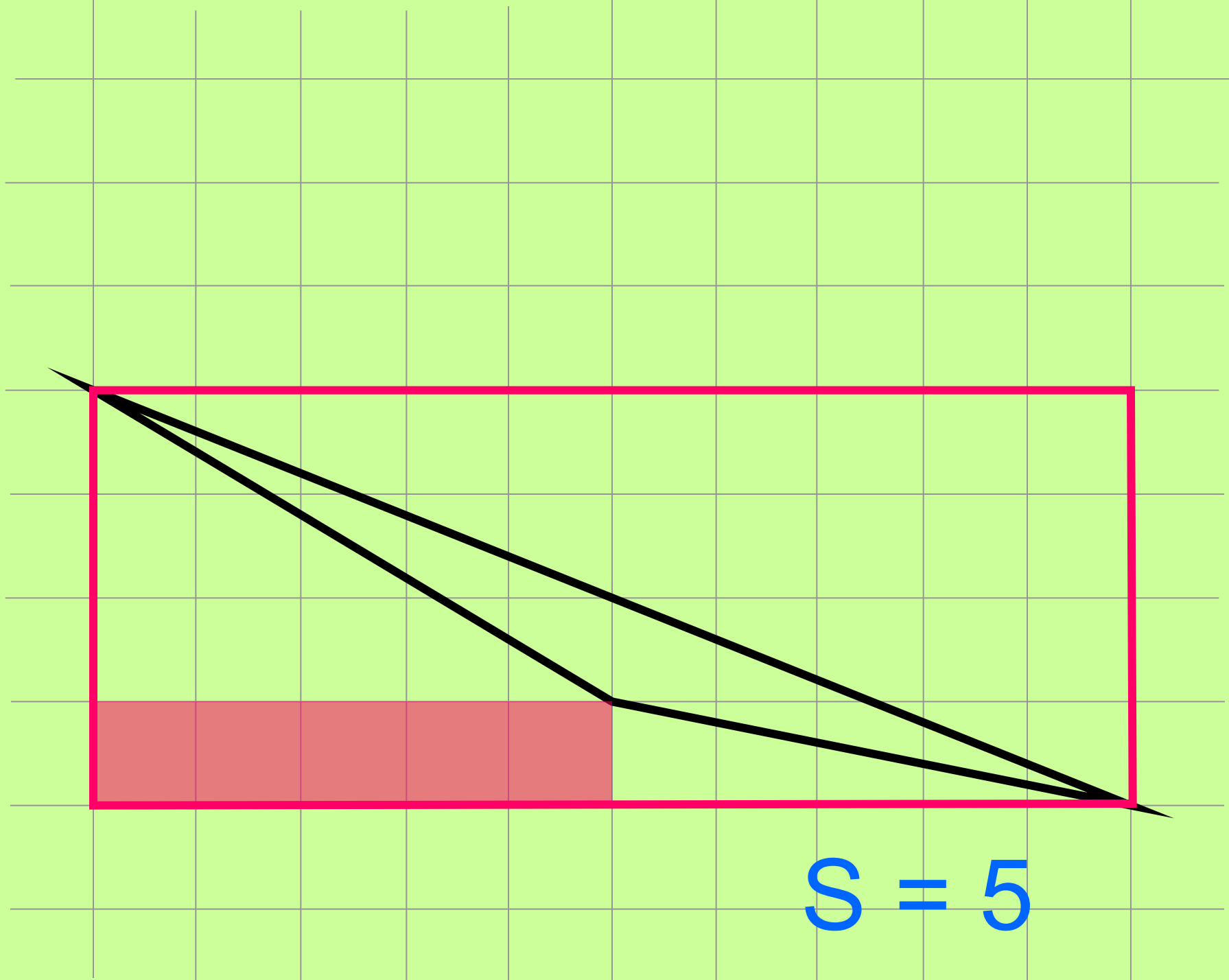
$$S = 20$$



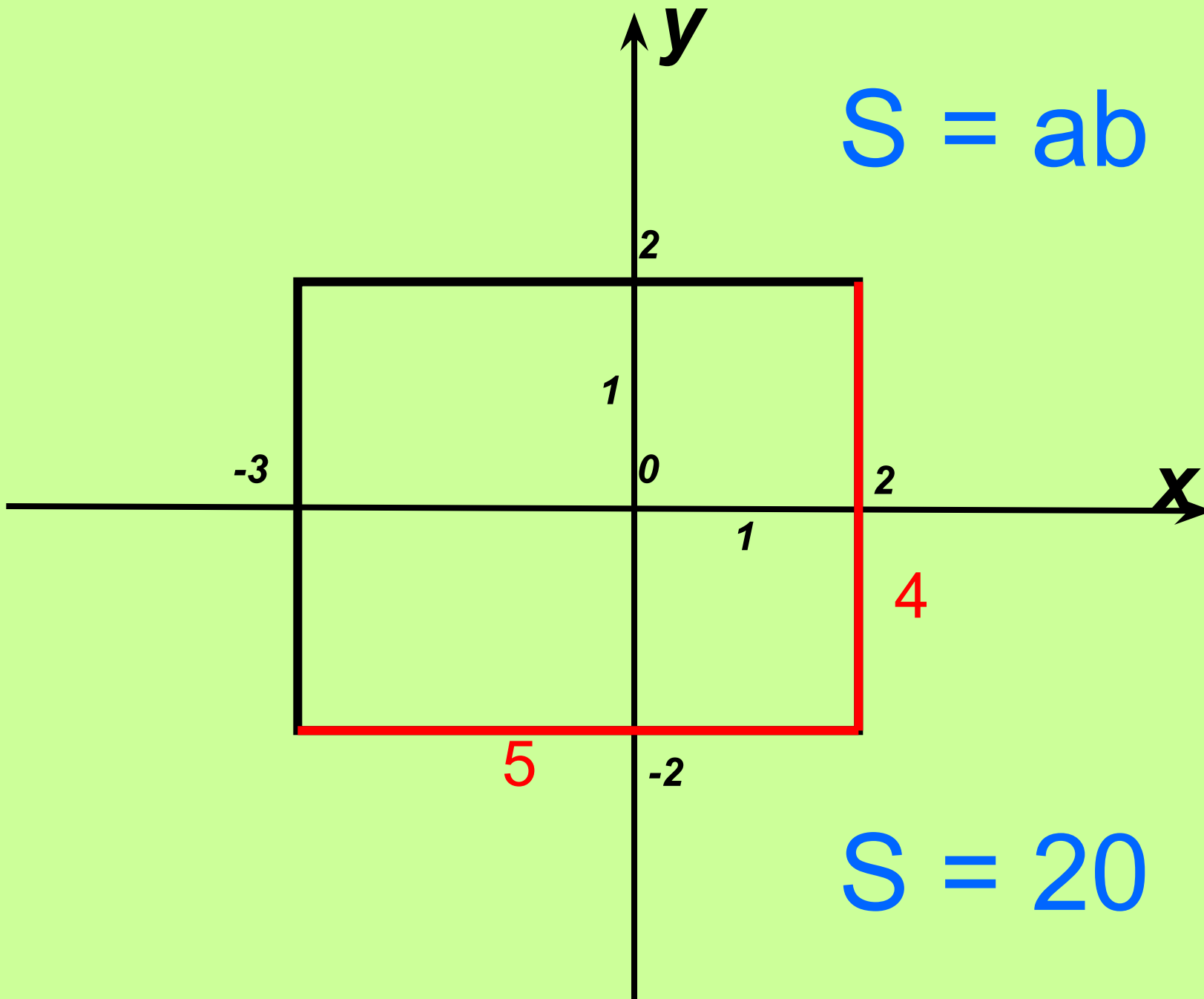
$$S = 16$$



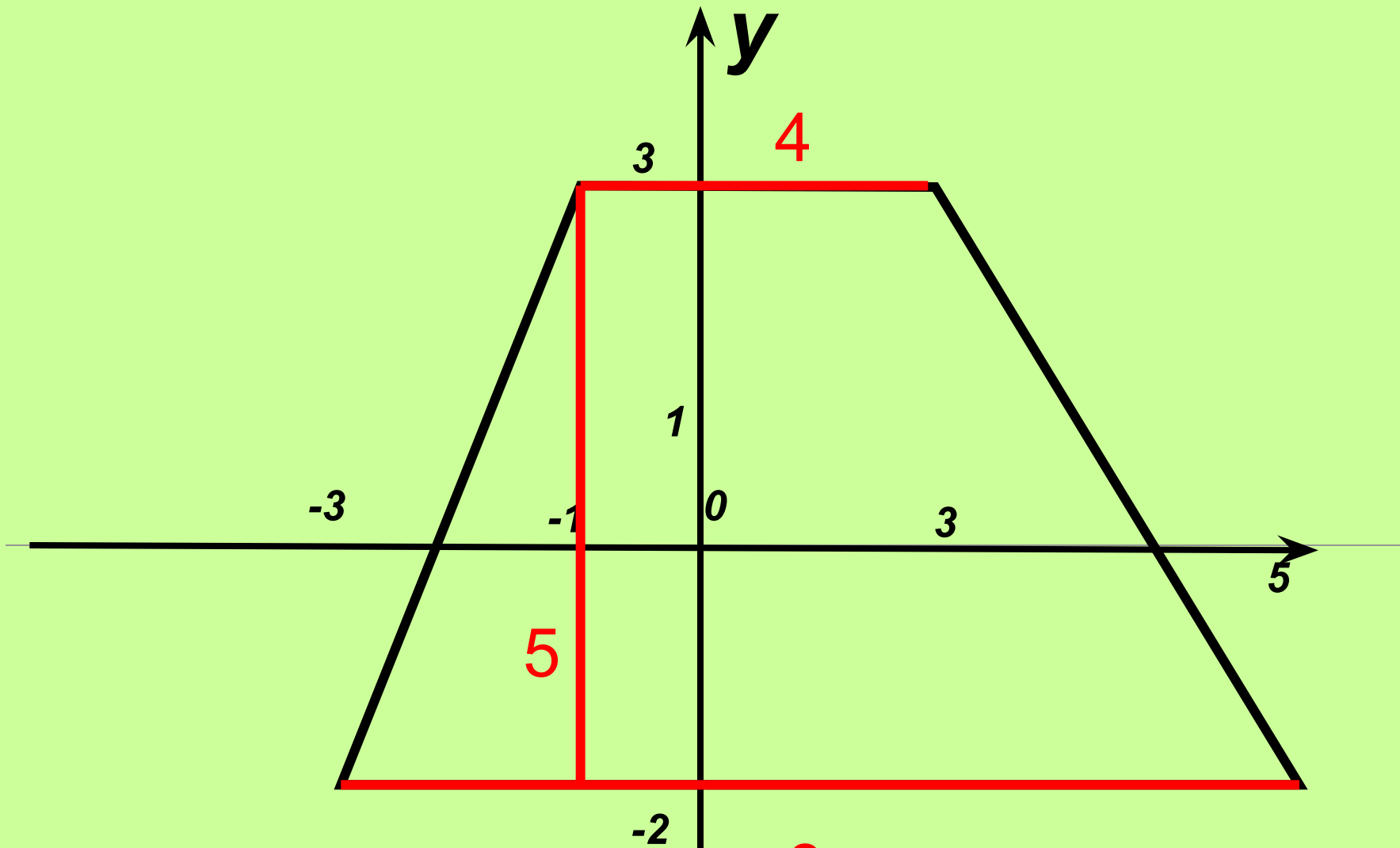
$$S = 34,5$$



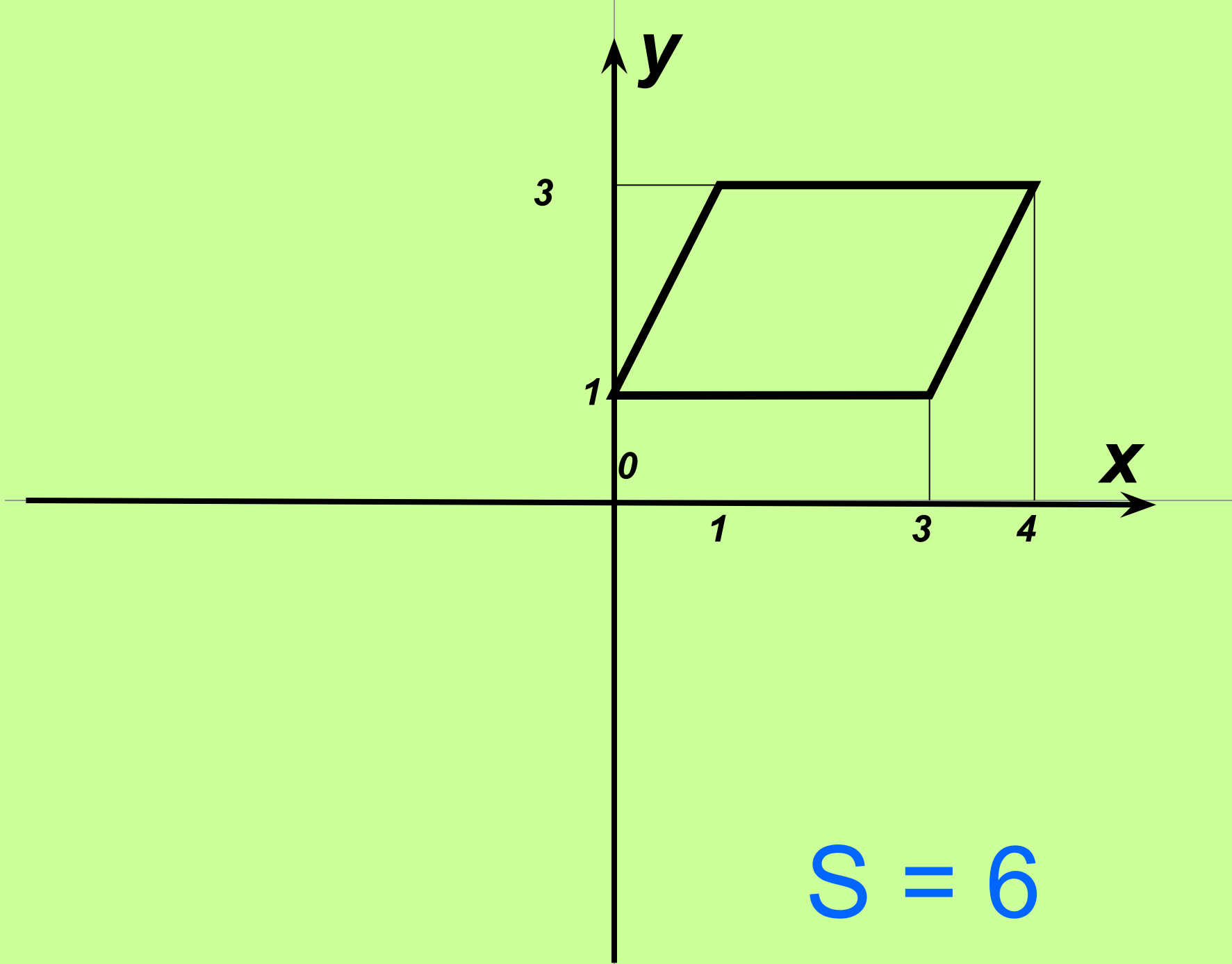
*ЗАДАЧИ С  
КООРДИНАТАМИ*

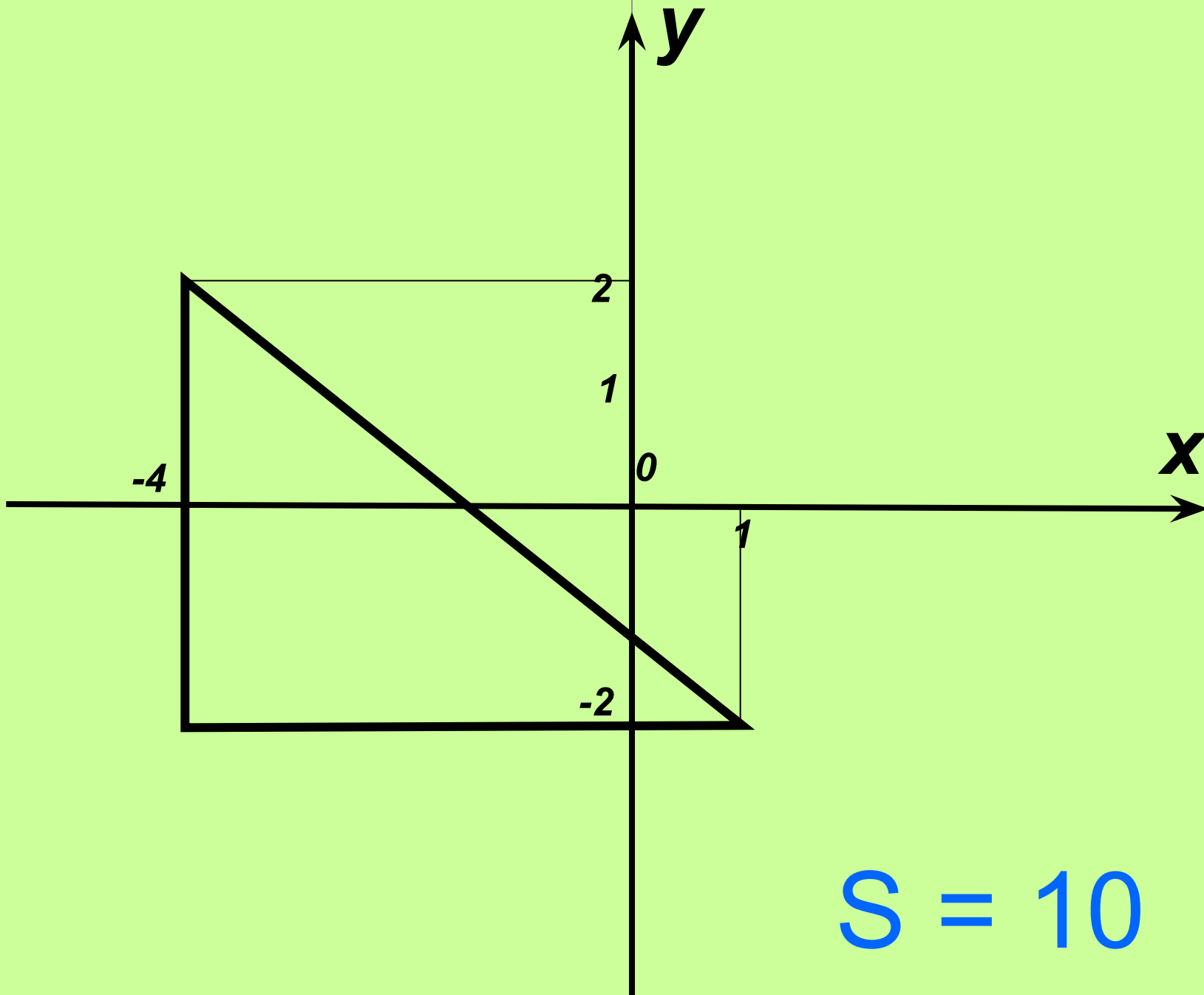






$$S = (4 + 8) / 2 * 5 = 30$$





$$S = 10$$

