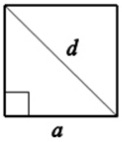
Задача №3 (B3)

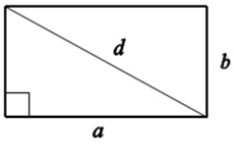
1. Площади плоских фигур



$S = a^2$

d – диагональ

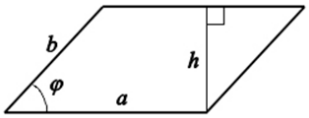
$d = a\sqrt{2}$



$S = a \cdot b$

d – диагональ

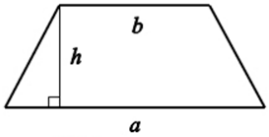
$d = \sqrt{a^2 + b^2}$



$S = a \cdot h$

h – высота

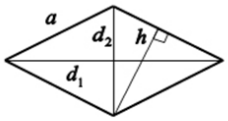
$S = a \cdot b \cdot \sin\varphi$



$S = \frac{a+b}{2} \cdot h$

a, b – основания

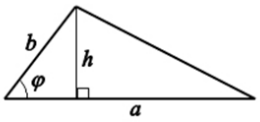
h – высота



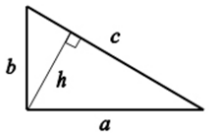
$S = a \cdot h = \frac{d_1 \cdot d_2}{2}$

d_1, d_2 – диагонали

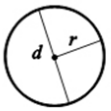
h – высота



$S = \frac{a \cdot h}{2}$ $S = \frac{1}{2} ab \sin\varphi$



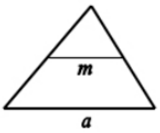
$S = \frac{1}{2} ab = \frac{1}{2} ch$



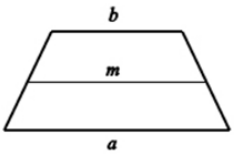
$S = \pi r^2$

$S = \frac{\pi d^2}{4}$

2. Средняя линия

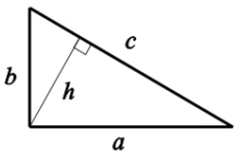


$m = \frac{a}{2}$



$m = \frac{a+b}{2}$

3. Теорема Пифагора



$c^2 = a^2 + b^2$