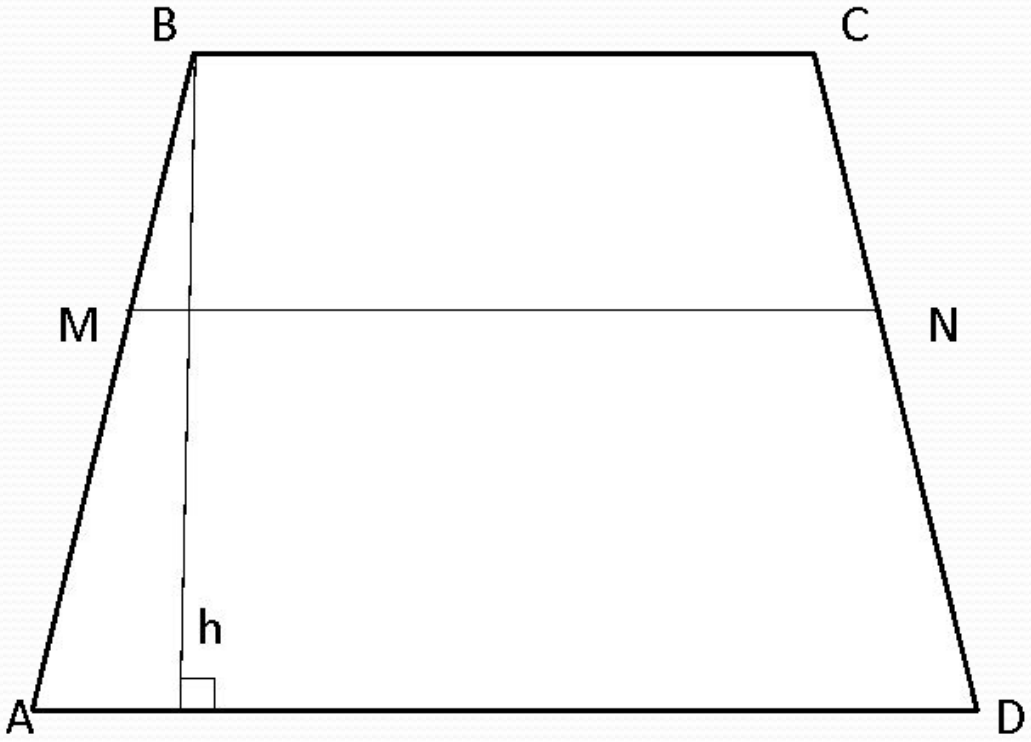
ТРАПЕЦИЯ



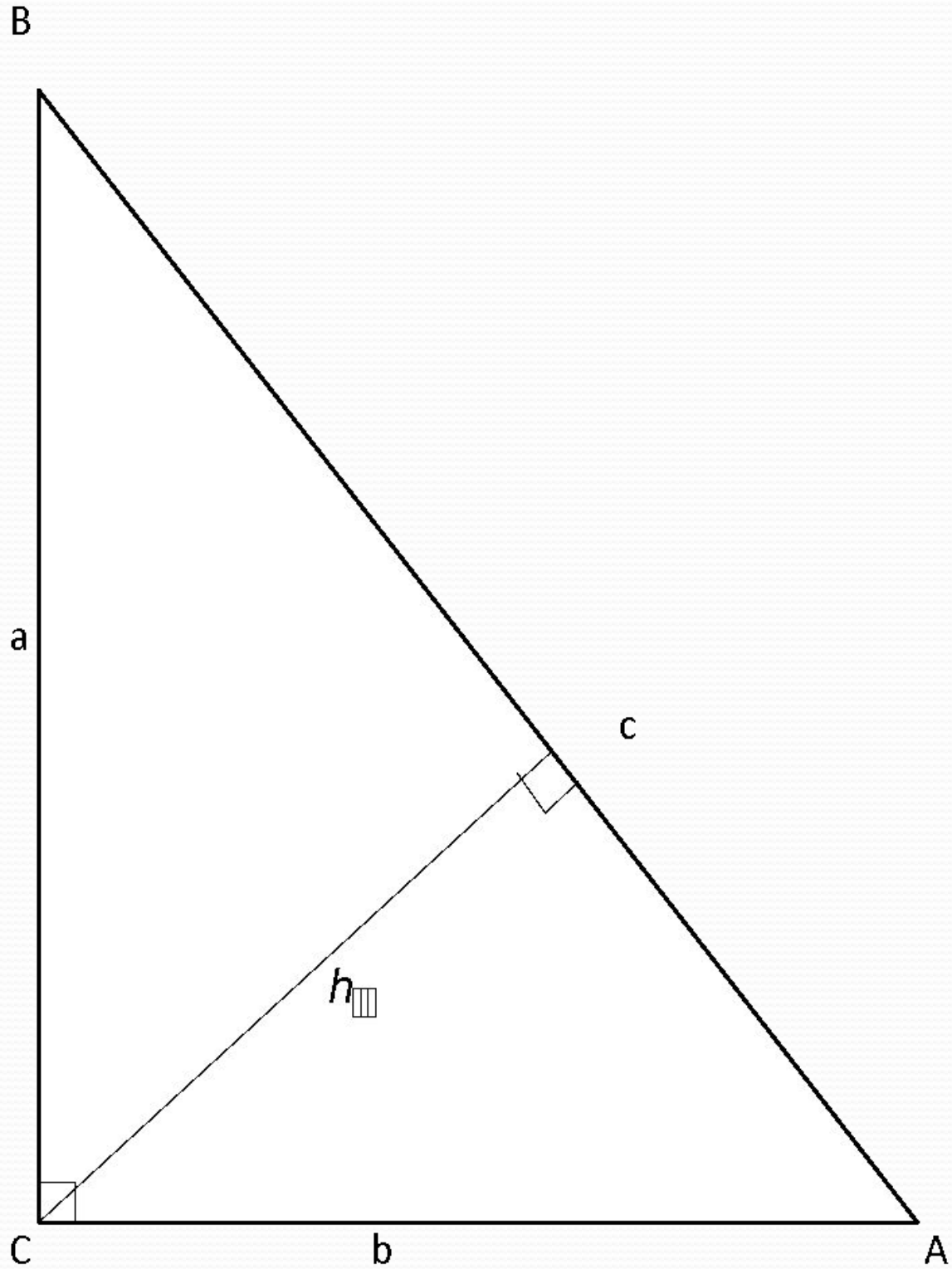
MN – средняя линия

$MN = \frac{1}{2}(AD + BC)$

$S = \frac{1}{2}(AD + BC)h$

$S = MN \times h$

Прямоугольный



треугольник

$\angle C = 90°,$

$\angle A + \angle B = 90°$

$$\square^2 + \square^2 = \square^2$$

$$\square = \frac{1}{2}\square$$

$$\square = \frac{1}{2} h_{\square} \times \square$$

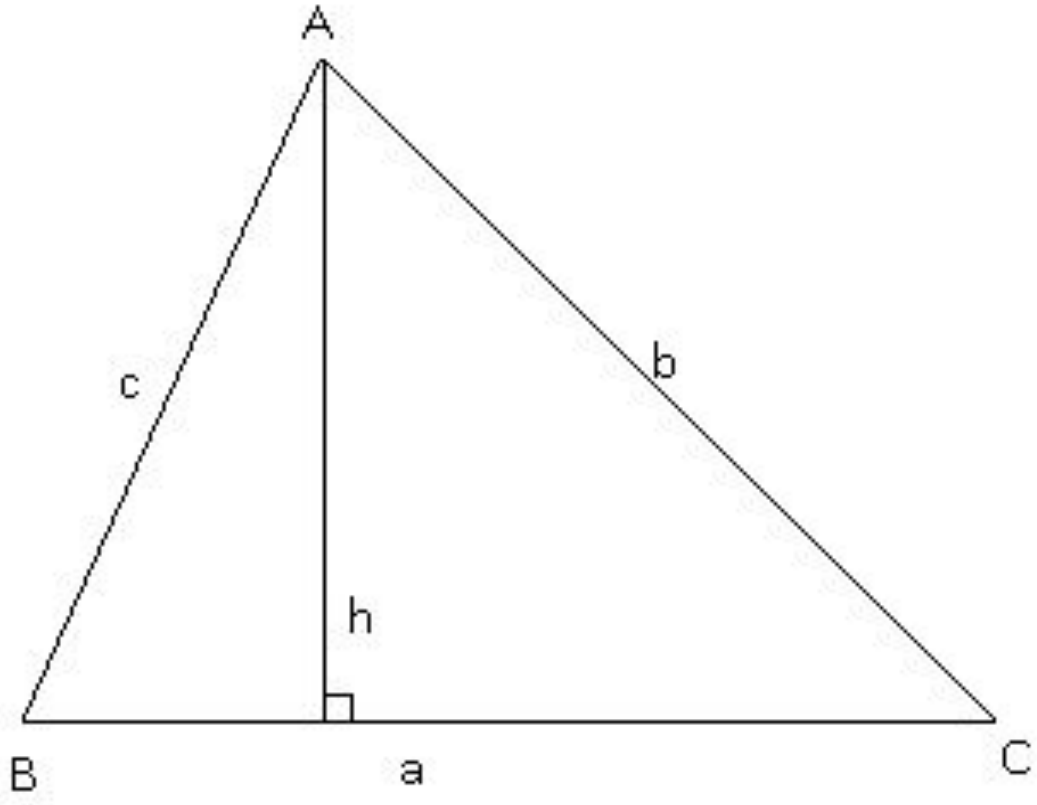
$$\frac{\square}{\square} = \cos\square$$

$$\frac{\square}{\square} = \sin\square$$

$$\frac{\square}{\square} = \square$$

$$\frac{\square}{\square} = \square$$

Треугольник



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

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

$$c^2 = a^2 + b^2 - 2ab\cos C$$

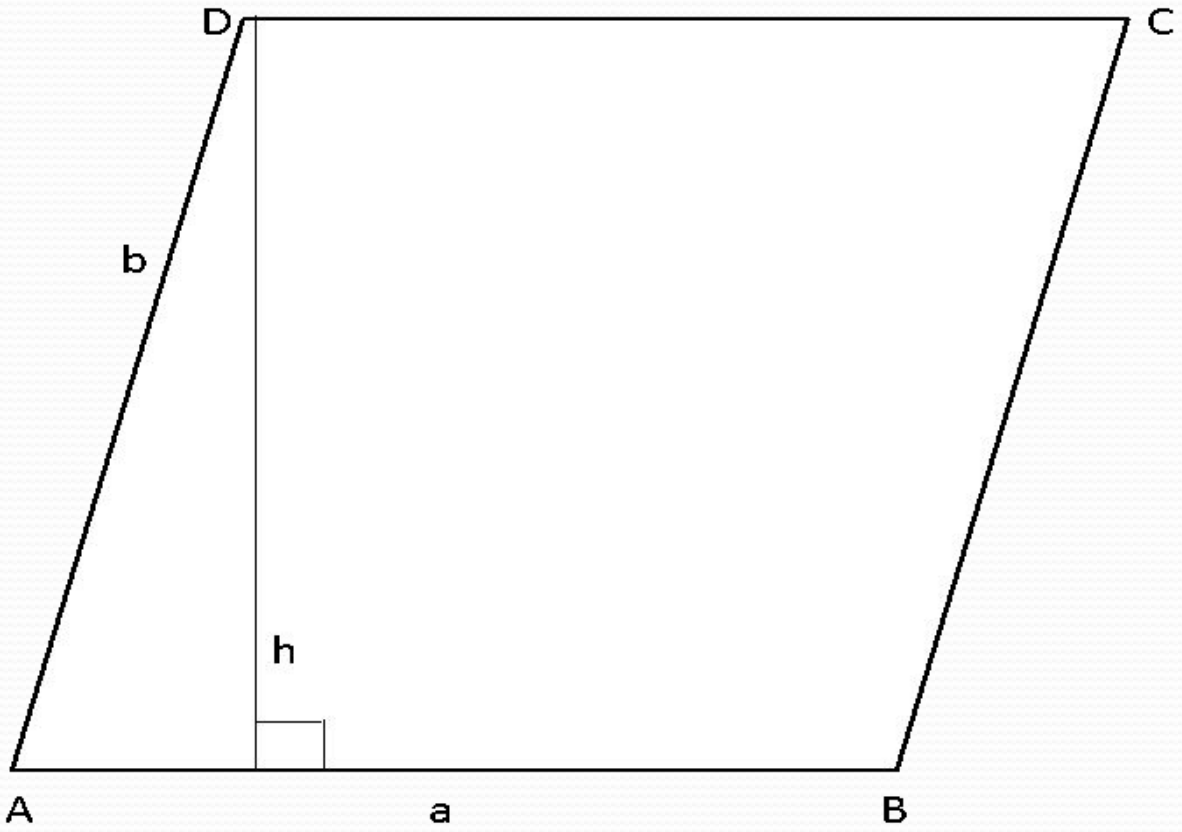
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C} = 2R$$

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

$$S = \sqrt{p(p-a)(p-b)(p-c)}$$

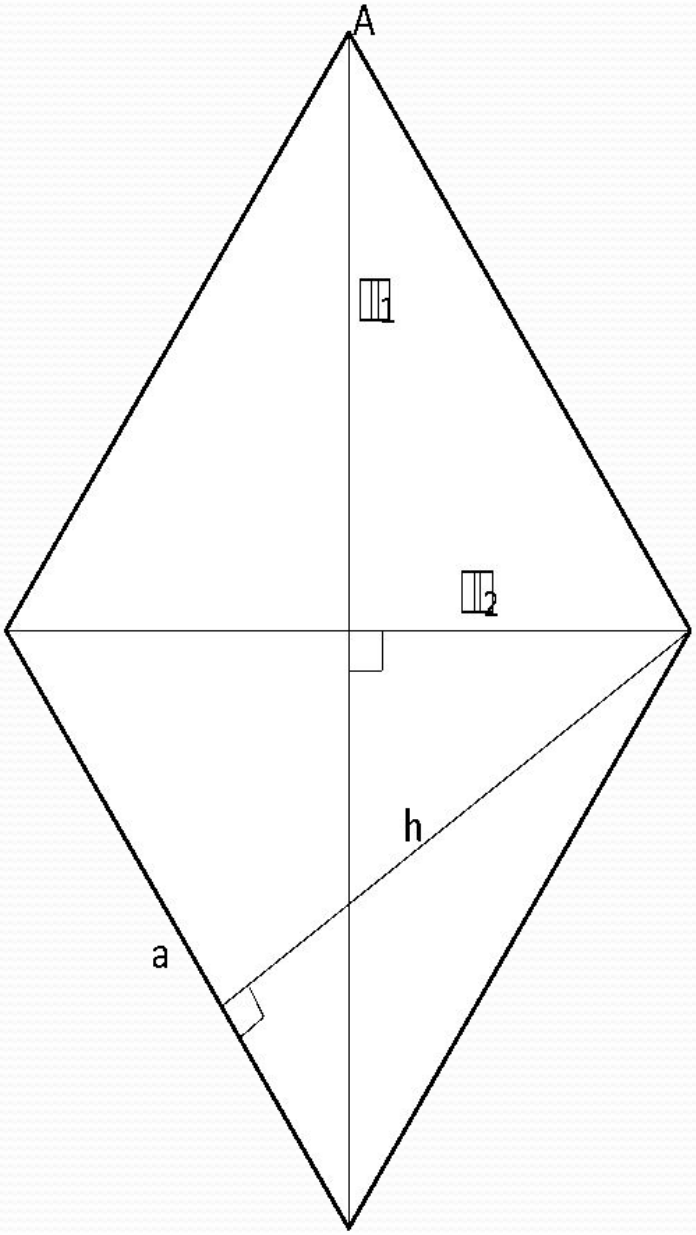
$$p = \frac{1}{2}(a+b+c)$$

Параллелограмм



$$S = ah$$
$$S = ab\sin\alpha$$
$$P = 2(a + b)$$

Ромб



$$S = \frac{1}{2} d_1 \times d_2$$

$$S = ah$$

$$P = 4a$$