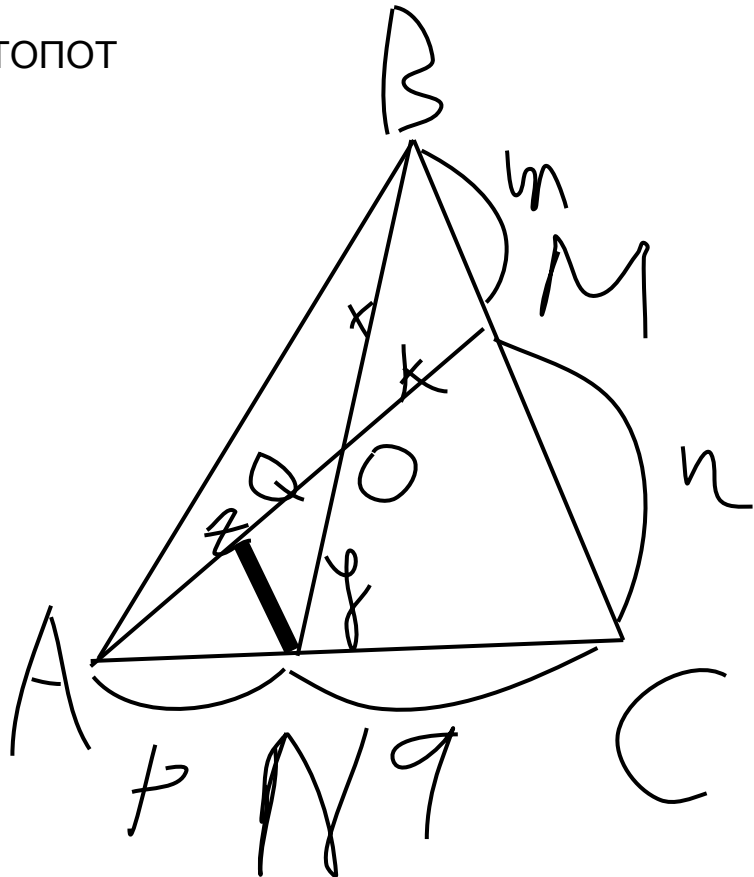


ТОПОТ



обратная ТОПОТ это найти m/n через x/y и z/k и найти p/q через x/y и z/k

$$x/y = m/n * (1+q/p)$$

$$z/k = p/q * (1+n/m)$$

$$x/y = a$$

$$z/k = b$$

$$m/n = k$$

$$p/q = t$$

$$a = k * (1 + 1/t)$$

$$b = t * (1 + 1/k)$$

$$k = a / (1 + 1/t)$$

$$b = t * (1 + 1 / (a / (1 + 1/t)))$$

$$b = t * (1 + (1 + 1/t) / a)$$

$$b = t * (1 + (1 + t) / at)$$

$$b = t * (at + 1 + t) / at$$

$$b = (at + 1 + t) / a$$

$$ab = at + 1 + t$$

$$ab - 1 = t(a + 1)$$

$$(ab - 1) / (a + 1) = t$$

$$(ab - 1) / (b + 1) = k$$

$$p/q = (ab - 1) / (a + 1) = (x/y * z/k - 1) / (x/y + 1)$$

$$m/n = (ab - 1) / (b + 1) = (x/y * z/k - 1) / (z/k + 1)$$