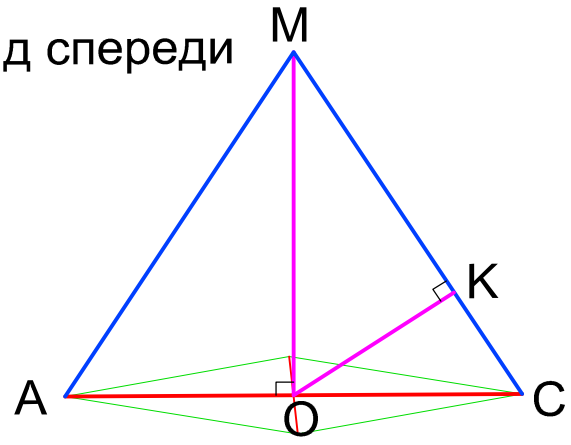
Вид спереди



$\Delta OMK \sim \Delta CMO$

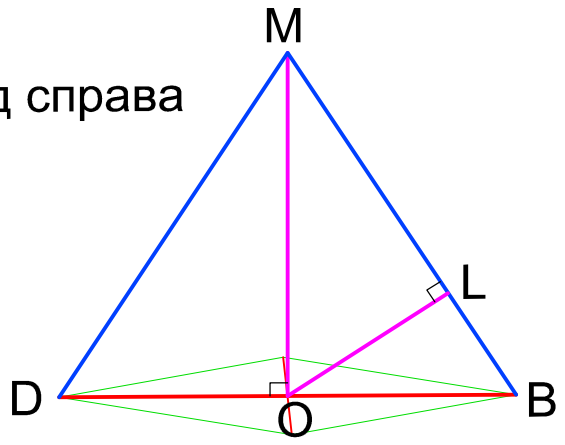
$\frac{MO}{CM} = \frac{KO}{OC} = \frac{MK}{OM} = k$

1) Для $KO=\sqrt{3}$ $MK=3$

$\frac{MK}{OM} = \frac{3}{2\sqrt{3}} = \frac{\sqrt{3}}{2}$

$OC = \frac{KO}{k} = 2$

Вид справа



$\Delta OML \sim \Delta BMO$

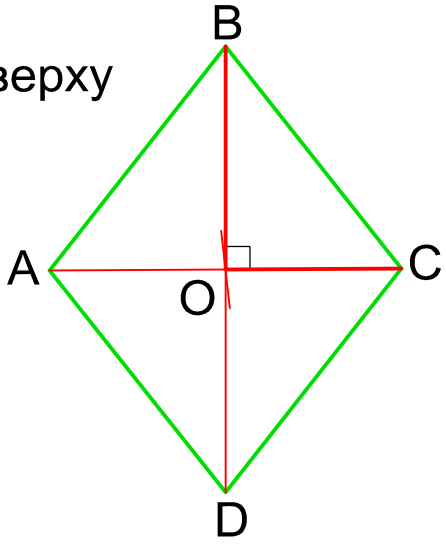
$\frac{MO}{BM} = \frac{LO}{OB} = \frac{ML}{OM} = k_1$

1) Для $LO=2$ $ML=\sqrt{8}=2\sqrt{2}$

$\frac{ML}{OM} = \frac{3}{2\sqrt{3}} = \sqrt{\frac{2}{3}}$

$OB = \frac{LO}{k} = \sqrt{6}$

Вид сверху



$BC = \sqrt{(OB^2 + OC^2)} = \sqrt{(6+4)} = \sqrt{10}$