



$$BC = \sqrt{AB^2 + AC^2}$$

$$AB = \sqrt{BC^2 - AC^2}$$

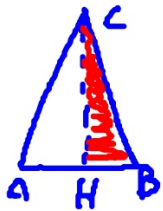
$$AC = \sqrt{BC^2 - AB^2}$$



$$BD = \sqrt{AB^2 + AD^2}$$

$$AB = \sqrt{BD^2 - AD^2}$$

$$AD = \sqrt{BD^2 - AB^2}$$



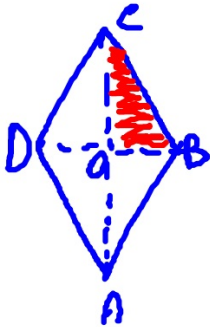
$$HB = AB : 2$$

$$BC = \sqrt{HB^2 + CH^2}$$

$$CH = \sqrt{BC^2 - HB^2}$$

$$HB = \sqrt{BC^2 - CH^2}$$

$$AB = HB \cdot 2$$



$$CO = AC : 2$$

$$BO = BD : 2$$

$$BC = \sqrt{BO^2 + CO^2}$$

$$BO = \sqrt{BC^2 - CO^2}$$

$$BD = BO \cdot 2$$

$$CO = \sqrt{BC^2 - BO^2}$$

$$AC = CO \cdot 2$$