



Sinussatsen Cosinussatsen Areasatsen

$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C} = 2R$$
$$a^2 = b^2 + c^2 - 2bc \cos A$$
$$S = \frac{1}{2}bc \sin A$$

$$\cos A = \frac{b^2 + c^2 - a^2}{2bc}$$
$$\cos B = \frac{a^2 + c^2 - b^2}{2ac}$$
$$\cos C = \frac{a^2 + b^2 - c^2}{2ab}$$

$$\sin A = \sqrt{1 - \cos^2 A}$$
$$\sin B = \sqrt{1 - \cos^2 B}$$
$$\sin C = \sqrt{1 - \cos^2 C}$$

