

Math cheat sheet No. 123

ShareLaTeX or Some University or Something or even Something Else

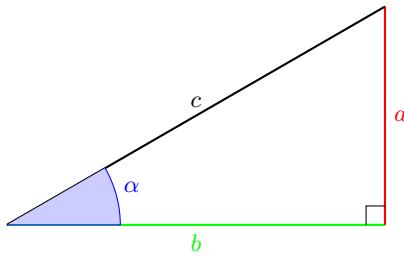
1 ALGEBRA

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$$\begin{aligned} a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \end{aligned}$$

2 TRIGONOMETRY

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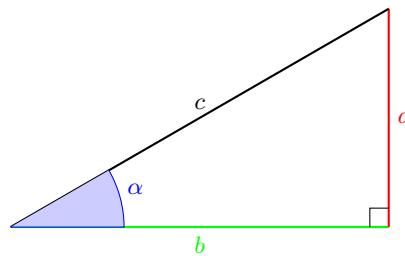


$$\begin{aligned} \sin \alpha &= \frac{a}{c} & \cos \alpha &= \frac{b}{c} \\ \tan \alpha &= \frac{a}{b} & \cot \alpha &= \frac{b}{a} \end{aligned}$$

3 ALGEBRA (SOME VERY VERY VERY VERY VERY LONG TITLE)

$$\begin{aligned} a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \end{aligned}$$

4 TRIGONOMETRY

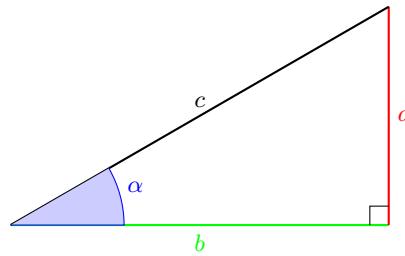


$$\begin{aligned} \sin \alpha &= \frac{a}{c} & \cos \alpha &= \frac{b}{c} \\ \tan \alpha &= \frac{a}{b} & \cot \alpha &= \frac{b}{a} \end{aligned}$$

5 ALGEBRA

$$\begin{aligned} a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \\ a^n a^m &= a^{n+m} & \frac{a^n}{a^m} &= a^{n-m} & (a^n)^m &= a^{n \cdot m} \end{aligned}$$

6 TRIGONOMETRY



$$\begin{aligned} \sin \alpha &= \frac{a}{c} & \cos \alpha &= \frac{b}{c} \\ \tan \alpha &= \frac{a}{b} & \cot \alpha &= \frac{b}{a} \end{aligned}$$

7 THE END

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