

$$\int \cos 2x \, dx$$

$$-\cos x + \frac{3}{1} \cos^3 x$$

$$\frac{-3}{x-2}$$

$$\int \frac{5}{(x-2)^3} \, dx$$

$$\frac{1}{3} \ln \left| \frac{3-t}{3+t} \right|$$

$$\int \frac{1}{x\sqrt{x^2-1}} \, dx$$

$$\frac{1}{2} \tan^{-1} x$$

$$\int \cos^5 x \sin x \, dx$$

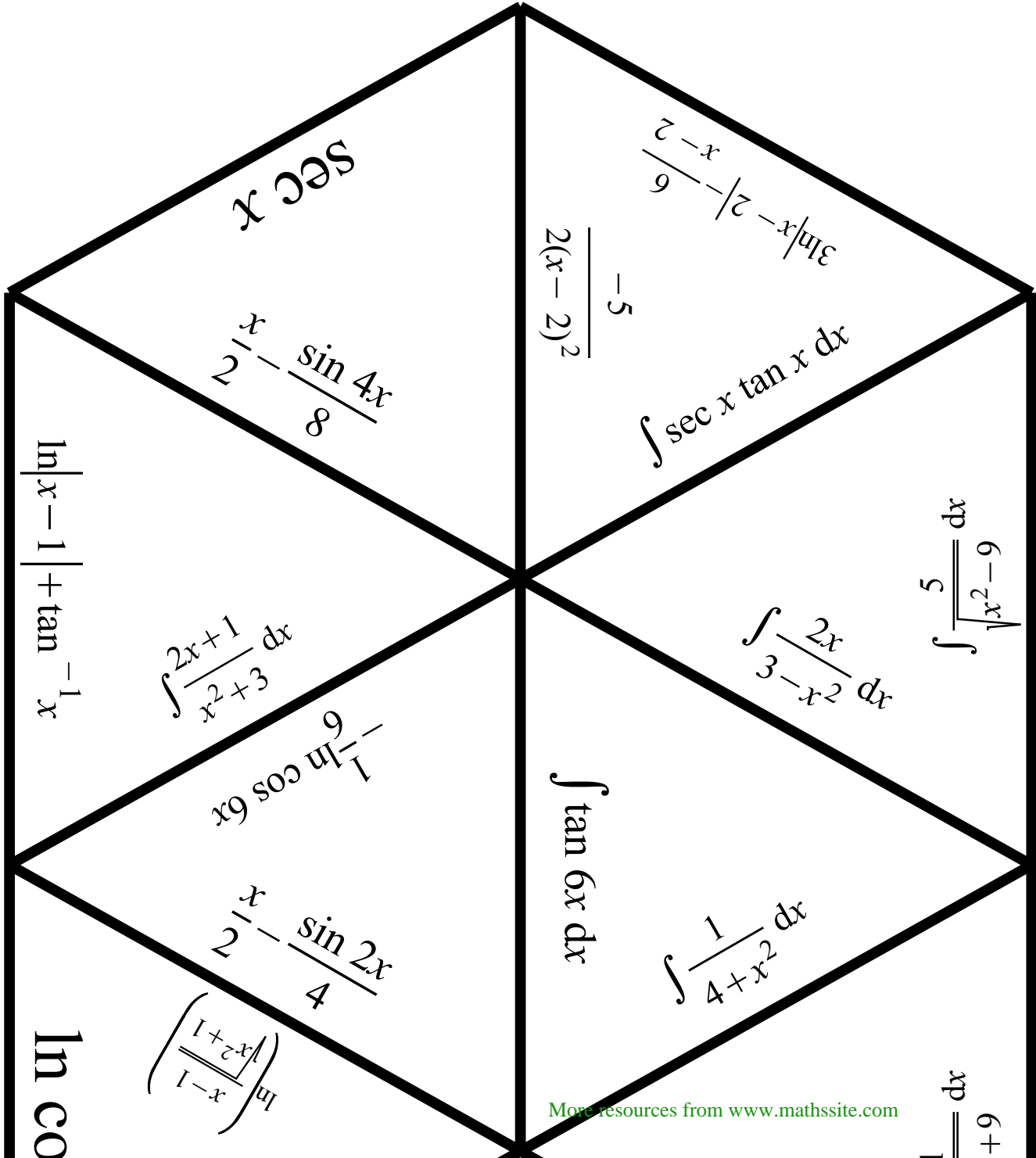
$$\int \operatorname{cosec} x \, dx$$

$$\int \frac{x+1}{(x-1)(x^2+1)} \, dx$$

$$\int \frac{x^2+x}{(x-1)(x^2+1)} \, dx$$

$$\int \sin^7 x \, dx$$

$$\int x \, dx$$



$$\sec x$$

$$\frac{\sin 4x}{8} - \frac{x}{2}$$

$$\ln|x-1| + \tan^{-1} x$$

$$\int \frac{2x+1}{x^2+3} dx$$

$$\frac{1}{9} \ln \cos 6x$$

$$\frac{\sin 2x}{4} - \frac{x}{2}$$

$$\ln \cos$$

$$\ln \left(\frac{\sqrt{x^2+1}-1}{x-1} \right)$$

$$\frac{-5}{2(x-2)^2}$$

$$\int \sec x \tan x dx$$

$$\frac{3 \ln|x-2| - \frac{x}{2}}{\frac{6}{2-x}}$$

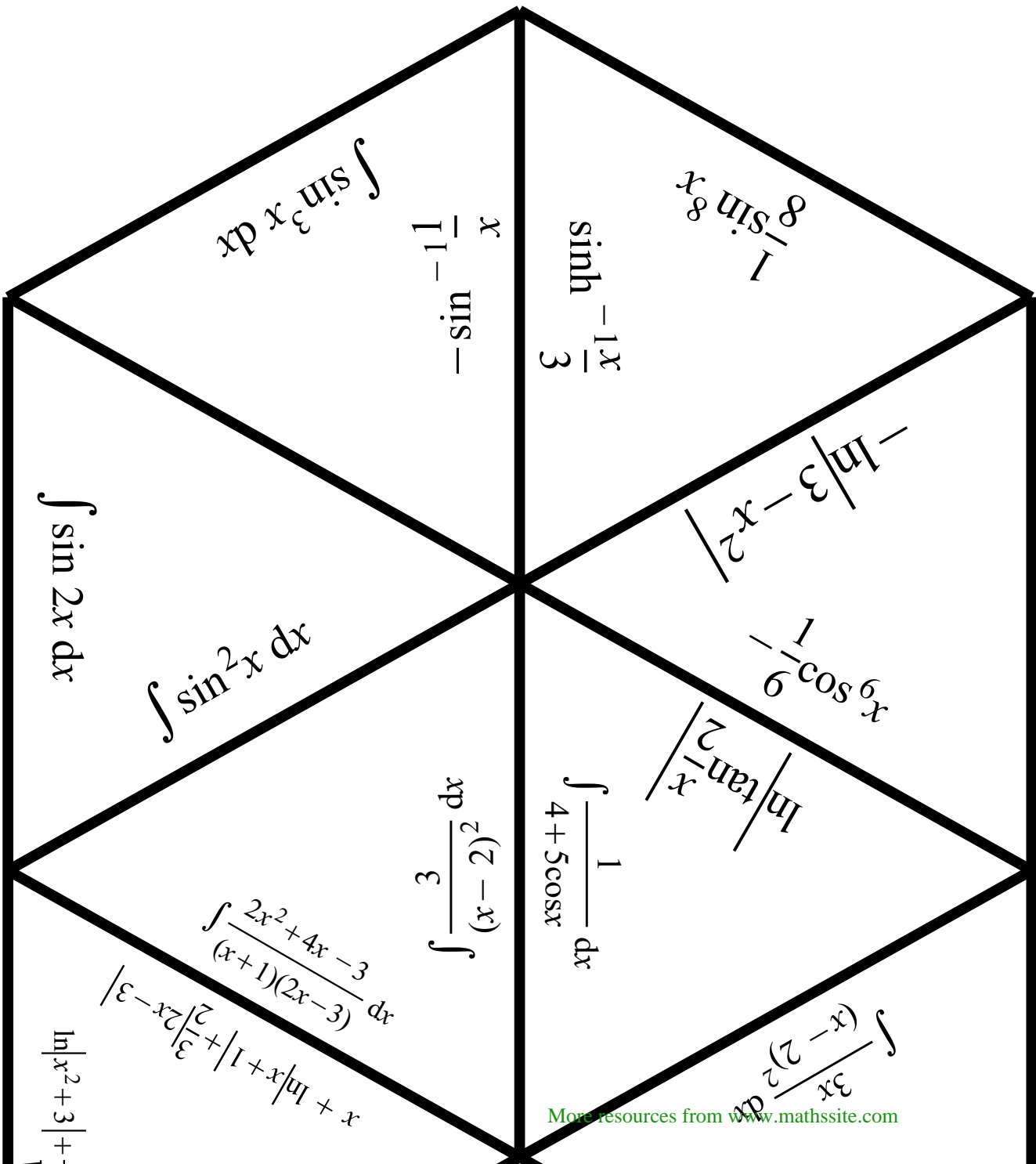
$$\int \frac{dx}{\sqrt{5-x^2}}$$

$$\int \frac{2x}{3-x^2} dx$$

$$\int \tan 6x dx$$

$$\int \frac{1}{4+x^2} dx$$

$$\frac{6+}{1}$$



$$\int \sin^3 x \, dx$$

$$\frac{x}{1-x^2} \sin^{-1} x$$

$$\sinh^{-1} \frac{x}{3}$$

$$\frac{1}{8} \sin^8 x$$

$$-\frac{\ln|3-x^2|}{3}$$

$$\frac{1}{9} \cos^6 x$$

$$\int \sin 2x \, dx$$

$$\int \sin^2 x \, dx$$

$$\int \frac{dx}{\epsilon(x-2)^2}$$

$$\int \frac{1}{4+5\cos x} \, dx$$

$$\frac{\ln|\tan \frac{x}{2}|}{2}$$

$$\int \frac{2x^2+4x-3}{(x+1)(2x-3)} \, dx$$

$$x + \ln|x+1| + \frac{2}{3} \ln|2x-3|$$

$$\ln|x^2+3|$$

$$\int \frac{3x}{(x-2)^2} \, dx$$