

$$\frac{1}{8(2x+1)^4} + c$$

$$\int (2x+1)^2 dx$$

$$\int \frac{dx}{1-3x}$$

$$\frac{1}{10(2x+1)^5} + c$$

$$- \sin x + c$$

$$e^x + c$$

$$\int \frac{dx}{2x-1}$$

$$-\frac{1}{e^x} + c$$

$$\int e^{3x} dx$$

$$\ln(3x-2) + c$$

$$- \int \cos 2x dx$$

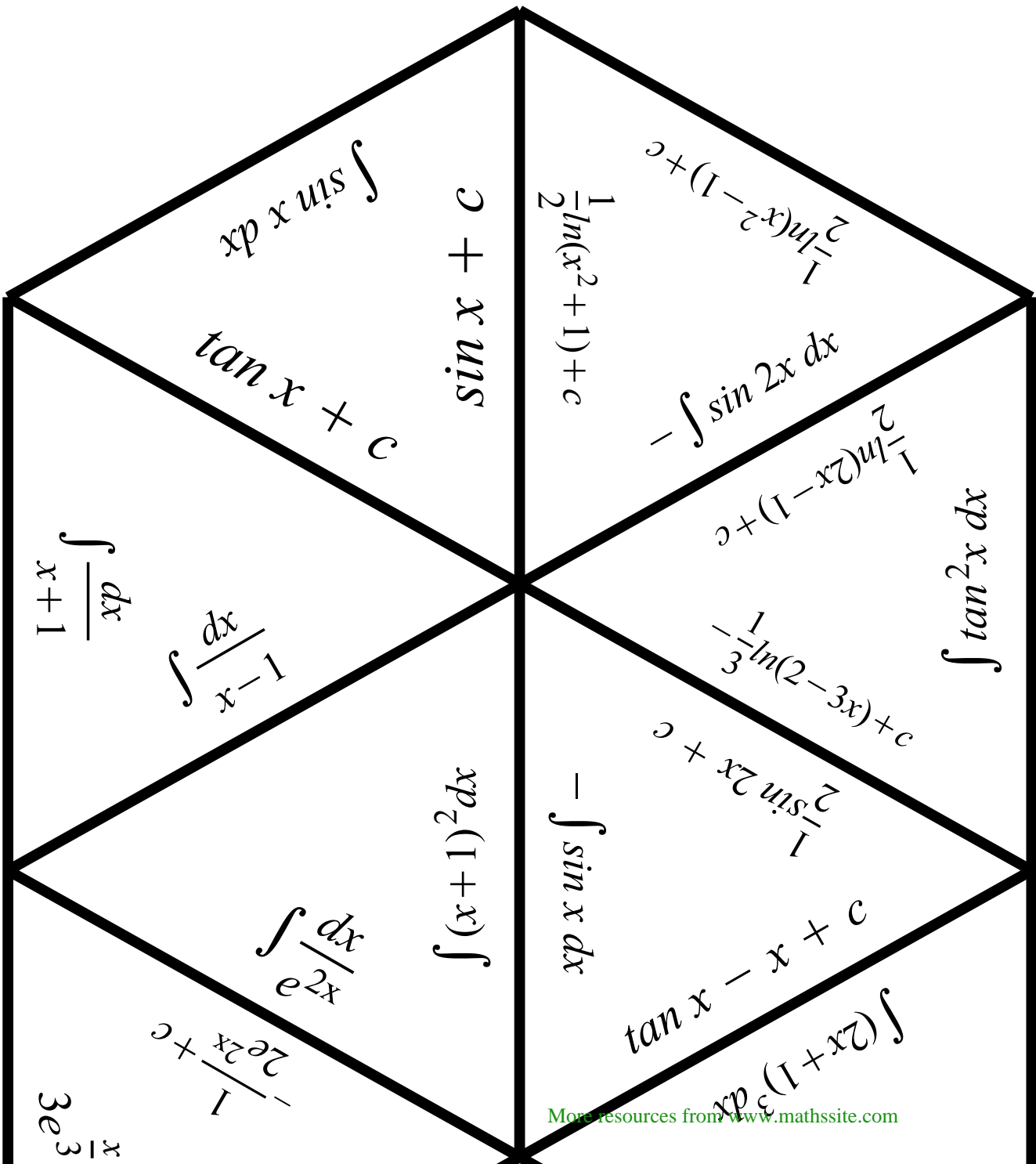
$$\int \frac{3dx}{3x-2}$$

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

$$\ln(x-1) + c$$

$$\frac{1}{4} e^{4x}$$

$$2e^{2x} + c$$



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

$$\sin x + c$$

$$\int \tan x \, dx$$

$$\frac{1}{2} \ln(x^2 + 1) + c$$

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

$$\frac{1}{2} \ln(2x - 1) + c$$

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

$$\frac{1}{3} \ln(2 - 3x) + c$$

$$\int \frac{dx}{x+1}$$

$$\int \frac{dx}{x-1}$$

$$\int (x+1)^2 dx$$

$$-\int \sin x \, dx$$

$$\int (2x+1)^3 dx$$

$$\frac{1}{2} \sin 2x + c$$

$$\int \frac{dx}{e^{2x}}$$

$$\frac{1}{2e^{2x}} + c$$

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