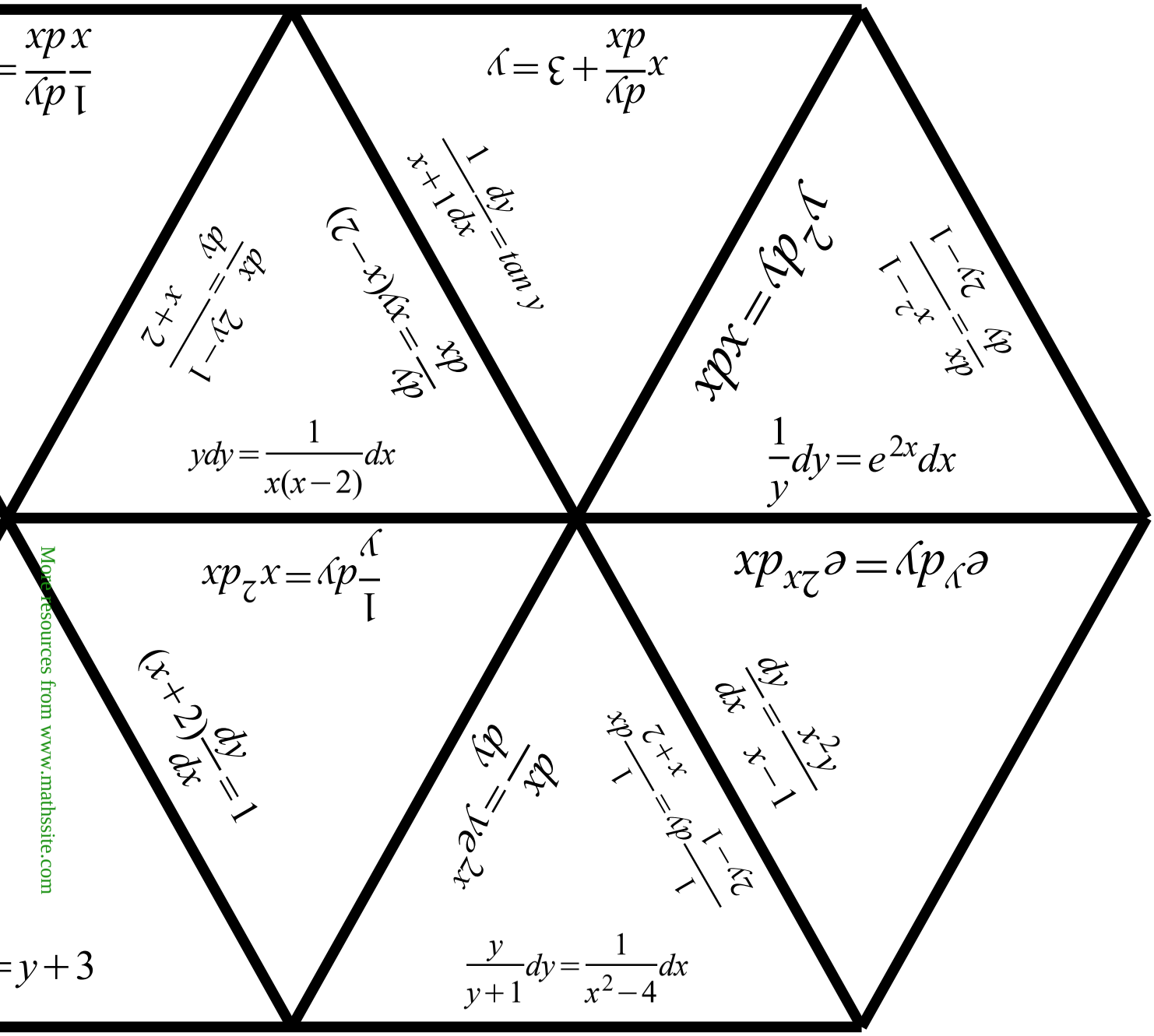

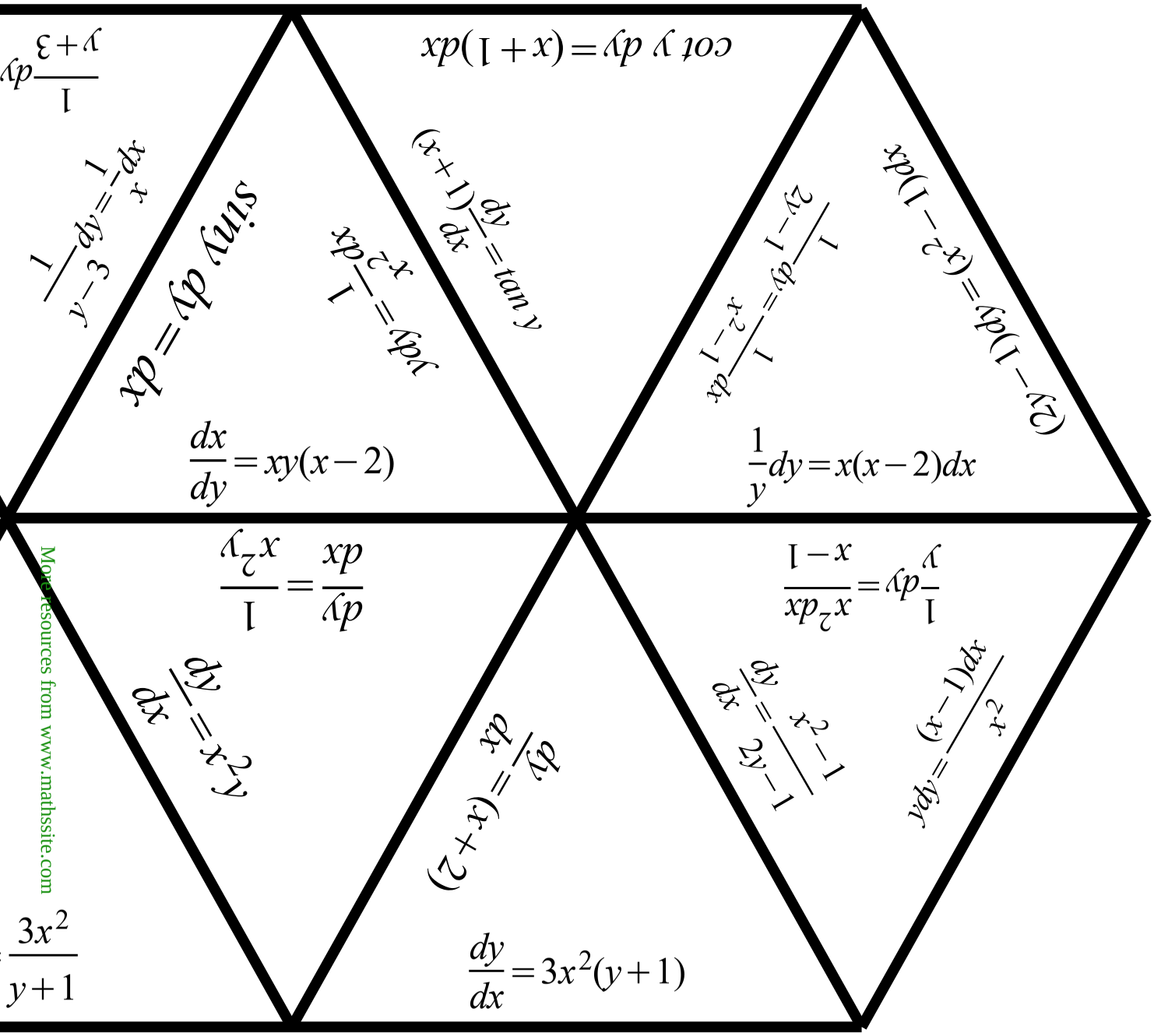

$dy = x \ln x \, dx$

$(y+1)dy = 3x^2 dx$

$\frac{dx}{dy} = \frac{y}{y+1}(x^2-4)$

$xp(7+x) = dy$

$\frac{dy}{dx} = \frac{y}{y+1}(x^2-4)$

$\frac{dy}{dx} = \frac{1}{x+2}$

$(2y-1)dy = (x+2)dx$

$\frac{dy}{dx} = \frac{2y-1}{x+2}$

$\frac{y+1}{y}dy = (x^2-4)dx$

$\frac{dx}{dy} = \frac{x^2 y}{x-1}$

$\frac{dy}{dx} = e^{2x-y}$

$\frac{dy}{dx} = e^{2x+y}$

$e^y dy = e^{2x} dx$

$\cot y \, dy = \cos x \, dx$

$\frac{dy}{dx} = \sin y$

$\frac{dy}{dx} = \operatorname{cosec} y$

$\frac{1}{y^2}dy = \frac{1}{x}dx$

$\frac{dy}{dx} = ye^{2x}$

$ydy = e^{-2x} dx$