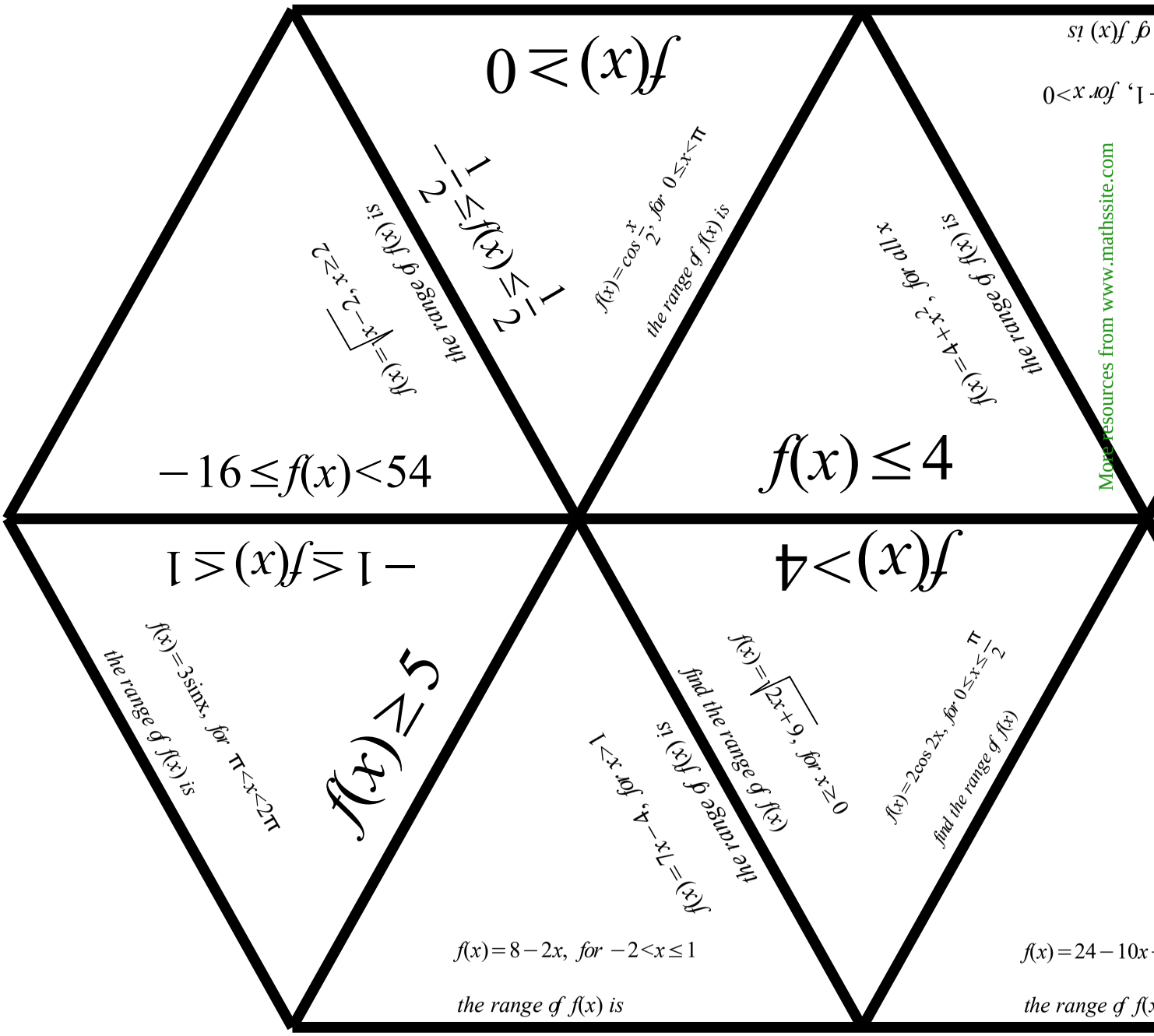

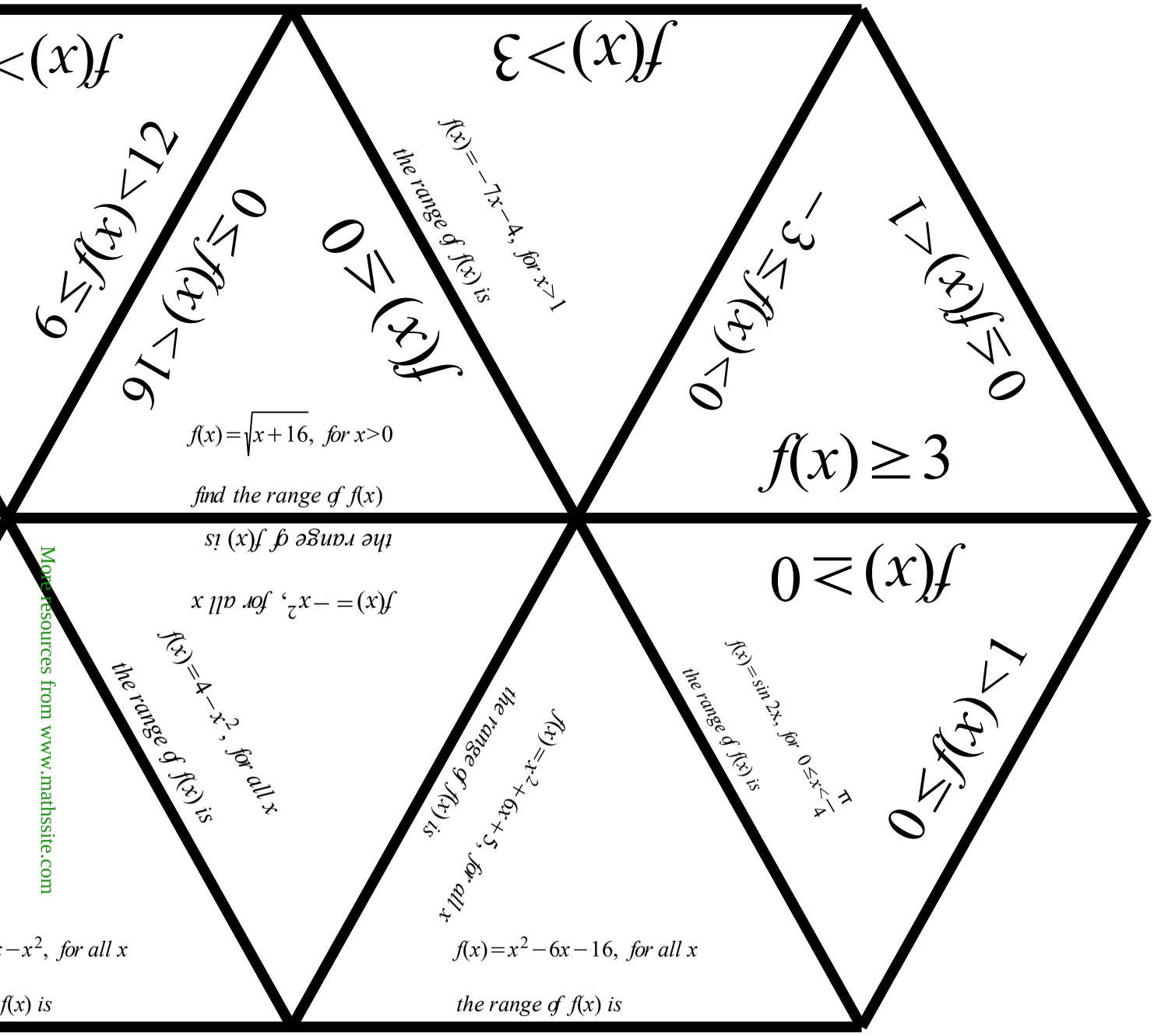

$f(x)=\sin x$, *for* $0\le x\le\pi/2$

the range of $f(x)$ *is*

$f(x)\le 5$

$f(x)=\frac{1}{2}\cos x$, *for* $0\le x\le\pi$

find the range of $f(x)$

$-2\le f(x)\le 2$

$f(x)=\sqrt{3x-5}$, *for* $x\ge 10$

find the range of $f(x)$

$f(x)\ge 4$

$f(x)=3\sqrt{x-4}$, *for* $x\ge 4$

find the range of $f(x)$

$f(x)\ge -4$

$f(x)\le 49$

$f(x)=2x^3$, $-2\le x<3$

the range of $f(x)$ *is*

$f(x)\le 16$

$f(x)=x^3$, $-2\le x<3$

the range of $f(x)$ *is*

$-8\le f(x)<27$

$f(x)=x^2$, $-2\le x<4$.

the range of $f(x)$ *is*

$0<f(x)\le 1$

$f(x)=\cos x$, *for* $0\le x\le\pi$

the range of $f(x)$ *is*

$f(x)\ge\sqrt{2}$

$f(x)=x^2$, $-2\le x\le 3$.

the range of $f(x)$ *is*