Cookie Mathematician

$\log_w(x+y-z)=2$			$\gcd(x,y)=2$		x^y+y^x+1
$\varphi(x)=y+z$			$\sin(2\pi xy)=0$		$x!y!/2$
	$wxyz\zeta(s)=\pi^s$				$1+x+x^2$
$\binom{x}{y}$ an eigenvector of $\begin{pmatrix} -13 & 4 \\ -40 & 13 \end{pmatrix}$	$\text{lcm}(x,y,z)=12$			$e^{i\pi x}=-1$	$\pi(xy)$
		$\int_x^y t^z\,dt=\dfrac{9}{2}$			$p(x)p(y)$

As in ordinary Kenkens, when the operation in the cell isn't commutative, we require that some permutation of the cell entries makes the equation valid.

Legend:

- φ—Euler totient function
- ζ—Riemann zeta function
- π—Prime counting function
- p—Partition counting function