

Name _____

Date _____

Properties of Exponents - Matching Worksheet

Match the simplified positive forms to the exponent operations.

_____	1.	$u^{-8} \times u^{-8} \times u^{-6}$	a.	$\frac{1}{h^{11}}$
_____	2.	$s^{-4} \times s^{-4} \times s^{-9}$	b.	$\frac{1}{p^{18}}$
_____	3.	$g^{-6} \times g^{-6} \times g^{-8}$	c.	$\frac{1}{a^{17}}$
_____	4.	$a^{-5} \times a^{-5} \times a^{-7}$	d.	$\frac{1}{u^{22}}$
_____	5.	$y^{-3} \times y^{-3} \times y^{-6}$	e.	$\frac{1}{y^9}$
_____	6.	$\frac{p^{-11}}{p^7}$	f.	$\frac{1}{w^{15}}$
_____	7.	$\frac{y^{-6}}{y^3}$	g.	$\frac{1}{g^{20}}$
_____	8.	$\frac{d^{-12}}{d^9}$	h.	$\frac{1}{y^{12}}$
_____	9.	$\frac{h^{-9}}{h^2}$	i.	$\frac{1}{s^{17}}$
_____	10.	$\frac{w^{-8}}{w^7}$	j.	$\frac{1}{d^{21}}$

