Name:	



Math worksheet on 'Exponents - Power Law with Variable Base (Negatives, Expanded Fraction to Fraction with Power) (Level 1)'. Part of a broader unit on 'Exponents - Negative, Fractional, and Power Law'

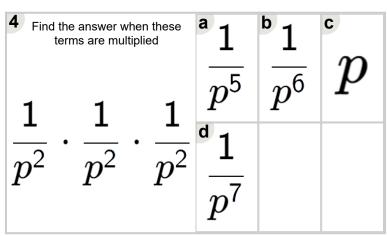
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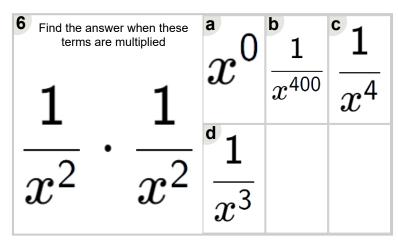
	Find the answer when these terms are multiplied		r^0	1	1
1	1	1	•	r^9	r^{90}
$\left \frac{1}{r^3}\right $	$\frac{1}{r^3}$	$\frac{1}{r^3}$	$rac{1}{r^{10}}$	1	

Find the answer when these terms are multiplied		a 1	^b 1	^c 1
1	1	$\overline{m^5}$	\overline{m}	$\overline{m^6}$
$\frac{1}{m^3}$.	$\frac{1}{m^3}$	1		
m^{3}	m^{3}	$\overline{m^{60}}$		

Find the answer when these terms are multiplied		a 1	1	^c 1	
1	1	1	Т	$\overline{b^{900}}$	$\overline{b^{10}}$
$\frac{1}{h^3}$	$\cdot \frac{1}{h^3}$	$\frac{1}{h^3}$	1		
	U	U	$\overline{b^9}$		



Find the answer when these terms are multiplied
$$\frac{1}{z^2}\cdot\frac{1}{z^2}\cdot\frac{1}{z^2}\cdot\frac{1}{z^2}\cdot\frac{1}{z^2}$$
 a z^0 b z^0 c z^0 d z^0



Find the answer when these terms are multiplied		a 1	b 1	1
	1 1	$\overline{m^{400}}$	$\overline{m^{40}}$	$\overline{m^3}$
	$\frac{1}{1} \cdot \frac{1}{1}$	^d 1		
	m^2 m^2	$\overline{m^4}$		