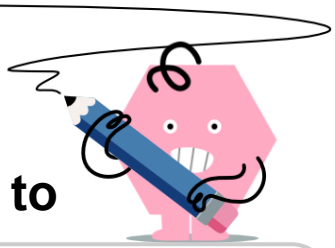
Name

Exponents - Power Law with Variable Base (Negatives, Exponent with Power to Fraction with Power)



1 Find the answer when these terms are multiplied

$$c^{-3} \cdot c^{-3} \cdot c^{-3}$$

A	B	C	D
1	$\frac{1}{c^{90}}$	$\frac{1}{c^{9}}$	$\frac{1}{c^{7}}$

2 Find the answer when these terms are multiplied

$$m^{-3} \cdot m^{-3} \cdot m^{-3}$$

A	B	C	D	E
m^{0}	1	$\frac{1}{m^{8}}$	$\frac{1}{m^{9}}$	$\frac{1}{m^{10}}$

3 Find the answer when these terms are multiplied

$$p^{-1} \cdot p^{-1} \cdot p^{-1}$$

A	B	C	D	E
$\frac{1}{p^{2}}$	$\frac{1}{p^{30}}$	$\frac{1}{p^{3}}$	1	p^{2}

4 Find the answer when these terms are multiplied

$$x^{-3} \cdot x^{-3} \cdot x^{-3} \cdot x^{-3}$$

A	B	C	D
$\frac{1}{x^{10}}$	$\frac{1}{x^{1,200}}$	x	$\frac{1}{x^{12}}$

5 Find the answer when these terms are multiplied

$$z^{-1} \cdot z^{-1} \cdot z^{-1} \cdot z^{-1}$$

A	B	C	D	E
$\frac{1}{z^{3}}$	z^{0}	z^{3}	$\frac{1}{z^{400}}$	$\frac{1}{z^{4}}$

6 Find the answer when these terms are multiplied

$$r^{-2} \cdot r^{-2} \cdot r^{-2} \cdot r^{-2}$$

A	B	C	D
r^{0}	$\frac{1}{r^{9}}$	$\frac{1}{r^{80}}$	$\frac{1}{r^{8}}$

7 Find the answer when these terms are multiplied

$$x^{-2} \cdot x^{-2} \cdot x^{-2}$$

A	B	C	D
x	x^{0}	1	$\frac{1}{x^{6}}$

8 Find the answer when these terms are multiplied

$$d^{-3} \cdot d^{-3} \cdot d^{-3} \cdot d^{-3}$$

A	B	C	D
d^{0}	$\frac{1}{d^{10}}$	$\frac{1}{d^{11}}$	$\frac{1}{d^{12}}$