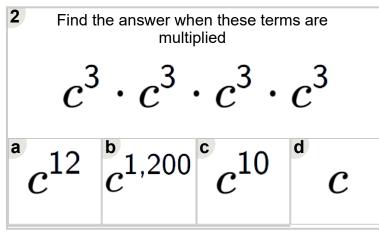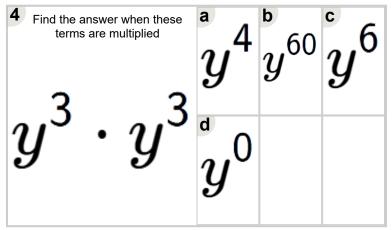# mobius

Math worksheet on *'Exponents - Power Law with Variable Base (Positives, Expanded to Exponent) (Level 1)'*. Part of a broader unit on *'Exponents - Power Law - Intro'*
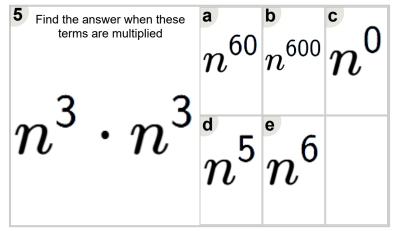
Learn online: app.mobius.academy/math/units/exponents_power_law_intro/

1 Find the answer when these terms are multiplied

$$p^2 \cdot p^2 \cdot p^2$$

a	b	c
p^5	p^{600}	p^6

2 Find the answer when these terms are multiplied

$$c^3 \cdot c^3 \cdot c^3 \cdot c^3$$

a	b	c	d
c^{12}	$c^{1,200}$	c^{10}	c

3 Find the answer when these terms are multiplied

$$d^2 \cdot d^2$$

a	b	c
d^4	d^3	d^0
d		
d^{40}		

4 Find the answer when these terms are multiplied

$$y^3 \cdot y^3$$

a	b	c
y^4	y^{60}	y^6
d		
y^0		

5 Find the answer when these terms are multiplied

$$n^3 \cdot n^3$$

a	b	c
n^{60}	n^{600}	n^0
d	e	
n^5	n^6	

6 Find the answer when these terms are multiplied

$$d^3 \cdot d^3 \cdot d^3$$

a	b	c	d	e
d^8	d^7	d^{10}	d^6	d^9

7 Find the answer when these terms are multiplied

$$y^2 \cdot y^2 \cdot y^2 \cdot y^2$$

a	b	c
y^8	y^7	y^6