mobius

Math worksheet on *'Exponents - Power Law with Variable Base (Positives, Expanded to Exponent) (Level 1)'*. Part of a broader unit on *'Exponents - Multiplication and Division - Advanced'*

Learn online:

app.mobius.academy/math/units/exponents_multiplication_and_division_advanced/

1 Find the answer when these terms are multiplied

$$m^2 \cdot m^2 \cdot m^2$$

a	b	c	d
m^5	m^6	m^4	m^0

2 Find the answer when these terms are multiplied

$$x^3 \cdot x^3$$

a	b	c
x^6	x^5	x^4
d		
x^{600}		

3 Find the answer when these terms are multiplied

$$r^2 \cdot r^2 \cdot r^2$$

a	b	c	d	e
r^5	r^7	r^6	r^0	r^{60}

4 Find the answer when these terms are multiplied

$$m^3 \cdot m^3 \cdot m^3$$

a	b	c	d
m^9	m^0	m^6	m^{90}

5 Find the answer when these terms are multiplied

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

a	b	c
d^4	d^5	d^6
d		
d^{600}		

6 Find the answer when these terms are multiplied

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

a	b	c	d
d^9	d^8	d^6	d^7

7 Find the answer when these terms are multiplied

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

a	b	c	d	e
y^{10}	$y^{1,200}$	y^7	y^{12}	y^{13}