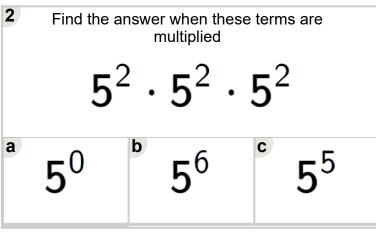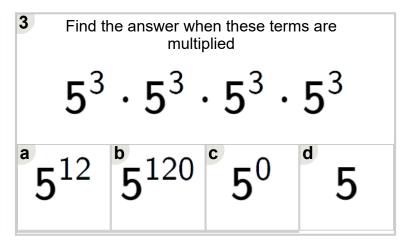Math worksheet on *'Exponents - Power Law with Prime Base (Positives, Expanded to Exponent) (Level 1)'*. Part of a broader unit on *'Exponents - Negative, Fractional, and Power Law'*
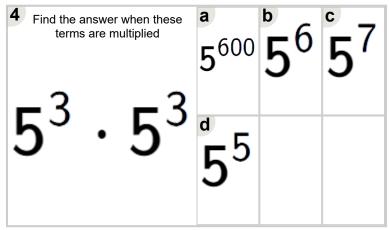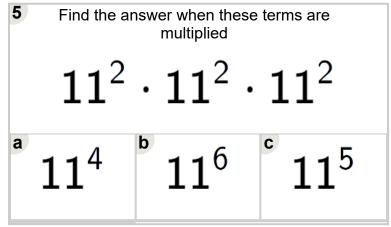
Learn online:

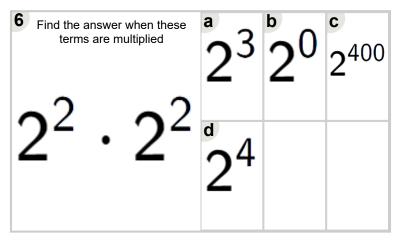app.mobius.academy/math/units/exponents_negatives_fractions_and_power_law/

1 Find the answer when these terms are multiplied

$$11^3 \cdot 11^3 \cdot 11^3$$

a	b	c	d	e
11^0	11^{90}	11^6	11^9	11^8

2 Find the answer when these terms are multiplied

$$5^2 \cdot 5^2 \cdot 5^2$$

a	b	c
5^0	5^6	5^5

3 Find the answer when these terms are multiplied

$$5^3 \cdot 5^3 \cdot 5^3 \cdot 5^3$$

a	b	c	d
5^{12}	5^{120}	5^0	5

4 Find the answer when these terms are multiplied

$$5^3 \cdot 5^3$$

a	b	c
5^{600}	5^6	5^7
d		
5^5		

5 Find the answer when these terms are multiplied

$$11^2 \cdot 11^2 \cdot 11^2$$

a	b	c
11^4	11^6	11^5

6 Find the answer when these terms are multiplied

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

a	b	c
2^3	2^0	2^{400}
d		
2^4		

7 Find the answer when these terms are multiplied

$$2^3 \cdot 2^3 \cdot 2^3$$

a	b	c	d	e
2^{90}	2^9	2^{10}	2^0	2^6