Math worksheet on *'Exponents - Power Law with Prime 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

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

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

2 Find the answer when these terms are multiplied

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

a	b	c	d
11^0	11^3	11^4	11^{40}

3 Find the answer when these terms are multiplied

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

a	b	c
2^5	2^7	2^6

4 Find the answer when these terms are multiplied

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

a	b	c	d
3^9	3^6	3^{10}	3^7

5 Find the answer when these terms are multiplied

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

a	b	c	d
11^{80}	11^7	11^6	11^8

6 Find the answer when these terms are multiplied

$$7^2 \cdot 7^2 \cdot 7^2$$

a	b	c	d
7^5	7^{60}	7^{600}	7^6

7 Find the answer when these terms are multiplied

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

a	b	c	d
5^6	5^0	5^9	5^8