



Math worksheet on 'Exponents - Simplified Form (Level 2)'. Part of a broader unit on 'Exponents - Intro'

Learn online: app.mobius.academy/math/units/exponents_intro/

1 Find the simplified form of this number raised to its exponent

a	2^8	b	12^4	c	8×2	
8×8			d	9^6	e	8^2
			f	12^6		

2 Find the simplified form of this number raised to its exponent

$$6 \times 6 \times 6 \times 6$$

a	6^3	b	4^6	c	6^4	d	6^5	e	8^7	f	7^5
---	-------	---	-------	---	-------	---	-------	---	-------	---	-------

3 Find the simplified form of this number raised to its exponent

$$11 \times 11 \times 11 \times 11$$

a	11^3	b	4^{11}	c	14^5	d	15^6	e	11^4	f	11^5
---	--------	---	----------	---	--------	---	--------	---	--------	---	--------

4 Find the simplified form of this number raised to its exponent

$$2 \times 2 \times 2 \times 2 \times 2$$

a	4^6	b	2^5	c	2^6	d	5^2	e	2×5	f	2^4
---	-------	---	-------	---	-------	---	-------	---	--------------	---	-------

5 Find the simplified form of this number raised to its exponent

$$4 \times 4$$

a	4^3	b	7^3	c	2^4
d	6^3	e	4^2	f	8^6

6 Find the simplified form of this number raised to its exponent

$$9 \times 9 \times 9$$

a	9^3	b	12^4	c	9×3	d	12^6	e	9^4	f	12^7
---	-------	---	--------	---	--------------	---	--------	---	-------	---	--------

7 Find the simplified form of this number raised to its exponent

$$3 \times 3 \times 3$$

a	7^7	b	3×3	c	4^7	d	3^2	e	3^4	f	3^3
---	-------	---	--------------	---	-------	---	-------	---	-------	---	-------