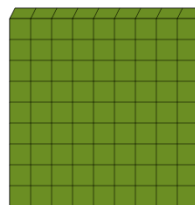# mobius

Math worksheet on *'Exponents Concept Intro - Picture to Power - Exponents to Three (Level 1)'*.
Part of a broader unit on *'Exponents - Intro'*
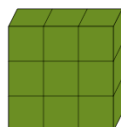
Learn online: app.mobius.academy/math/units/exponents_intro/

1 What exponent expression shows how to find the number of blocks in the 9 wide by 9 long square?
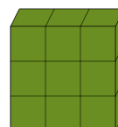
a	b	c
9^3	11^4	9^2

d	e	f
9×2	12^3	11^5

2 What exponent expression shows how to find the number of blocks in the 3 wide by 3 long square?

a	b	c
2^3	6^5	3^3

d	e	f
3×2	3^2	5^5

3 What exponent expression shows how to find the number of blocks in the 3 wide by 3 long square?

a	b	c
6^3	3×2	3^3

d	e	f
6^6	3^2	2^3

4 What exponent expression shows how to find the number of blocks in the 10 long row?

a	b	c
10^1	13^2	1^{10}

d	e	f
12^5	12^2	10^2

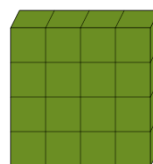**5** What exponent expression shows how to find the number of blocks in the 2 wide by 2 long by 2 high cube?

a	b	c
6^7	2^4	2×3

d	e	f
2^2	6^6	2^3

6 What exponent expression shows how to find the number of blocks in the 12 long row?

a	b	c
1^{12}	12^1	16^4
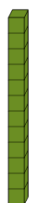
d	e	f
14^2	15^4	12^2

7 What exponent expression shows how to find the number of blocks in the 4 wide by 4 long square?

a	b	c
2^4	4×2	6^4

d	e	f
5^5	4^2	4^3