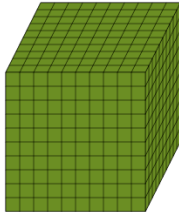




Math worksheet on 'Exponents Concept Intro - Picture to Power - Exponents to Three (Level 1)'.
Part of a broader unit on 'Exponents - Intro'

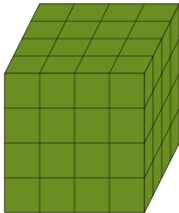
Learn online: app.mobius.academy/math/units/exponents_intro/

1 What exponent expression shows how to find the number of blocks in the 10 wide by 10 long by 10 high cube?




a 14^4	b 13^7	c 3^{10}
d 14^6	e 10^3	f 10^4

2 What exponent expression shows how to find the number of blocks in the 4 wide by 4 long by 4 high cube?




a 4^3	b 6^7	c 3^4
d 8^4	e 4^4	f 4×3

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



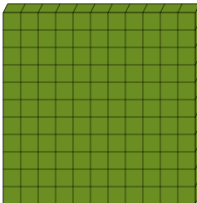
a 10^3	b 10^5	c 6^2
d 1^6	e 8^3	f 6^1

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




a 14^5	b 12^2	c 1^{12}
d 15^2	e 12^1	f 14^4

5 What exponent expression shows how to find the number of blocks in the 11 wide by 11 long square?




a 14^5	b 11×2	c 2^{11}
d 14^6	e 11^3	f 11^2

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



a 2^3	b 4^5	c 5^3
d 6^6	e 2^2	f 2×2

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



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