



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

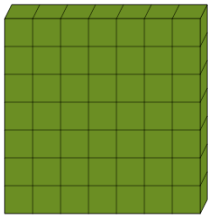
Learn online: [app.mobius.academy/math/units/exponents\\_intro/](http://app.mobius.academy/math/units/exponents_intro/)

**1** How many blocks are in the 6 long row?



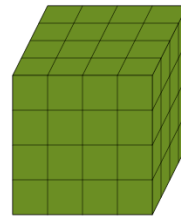
<b>a</b>	<b>b</b>	<b>c</b>
6	12	1
<b>d</b>	<b>e</b>	<b>f</b>
1	3	2

**2** How many blocks are in the 7 wide by 7 long square?



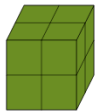
<b>a</b>	<b>b</b>	<b>c</b>
56	47	46
<b>d</b>	<b>e</b>	<b>f</b>
56	49	39

**3** How many blocks are in the 4 wide by 4 long by 4 high cube?



<b>a</b>	<b>b</b>	<b>c</b>
63	64	59
<b>d</b>	<b>e</b>	<b>f</b>
54	66	71

**4** How many blocks are in the 2 wide by 2 long by 2 high cube?



<b>a</b>	<b>b</b>	<b>c</b>
8	12	14
<b>d</b>	<b>e</b>	<b>f</b>
0	9	13

**5** How many blocks are in the 2 wide by 2 long square?



<b>a</b>	<b>b</b>	<b>c</b>
5	4	-1
<b>d</b>	<b>e</b>	<b>f</b>
10	-3	-6

**6** How many blocks are in the 6 long row?



<b>a</b>	<b>b</b>	<b>c</b>
-4	15	6
<b>d</b>	<b>e</b>	<b>f</b>
-4	0	-1

**7** How many blocks are in the 2 wide by 2 long square?



<b>a</b>	<b>b</b>	<b>c</b>
4	-3	5
<b>d</b>	<b>e</b>	<b>f</b>
-3	5	0