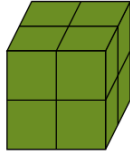




Evaluate powers with whole-number bases

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



A 13	B 9	C -1
D 8	E -1	F 12

- 2** What would this exponent expression equal?

$$10^2$$

A 100	B 95	C 94
D 106	E 101	F 94

- 3** What picture shows the meaning of this exponent expression?

$$8^3$$

A

B

C

D

- 4** Find the answer when this number is raised to its exponent

$$10^2$$

A 10	B 100
C 1,000	D 97
E 10,000	F 20

- 5** Find the answer when this number is raised to its exponent

$$3^2$$

A 12	B 3	C 1
D 9	E 81	F 6



Evaluate powers with whole-number bases

6

Find the answer when this number is raised to its exponent

$$7^2$$

A	B	C
2,401	9	7
D	E	F
1	49	14

7

Find the answer when this number is raised to its exponent

$$4^2$$

A	B	C
16	256	13
D	E	F
6	1	64

8

Find the answer when this number is raised to its exponent

$$5^3$$

A	B	C
122	3,125	5
D	E	F
125	8	128

9

Find the answer when this number is raised to its exponent

$$2^2$$

A	B	C
16	8	4
D	E	F
2	7	1

10

Find the answer when this number is raised to its exponent

$$6^2$$

A	B	C
12	8	216
D	E	F
39	36	33

11

Find the answer when this number is raised to its exponent

$$3^3$$

A	B	C
3	81	9
D	E	F
27	243	6

12

Find the answer when this number is raised to its exponent

$$6^3$$

A	B	C
18	7,776	216
D	E	F
36	9	1,296