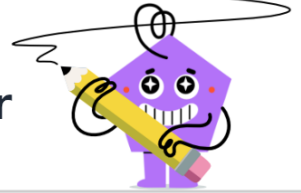


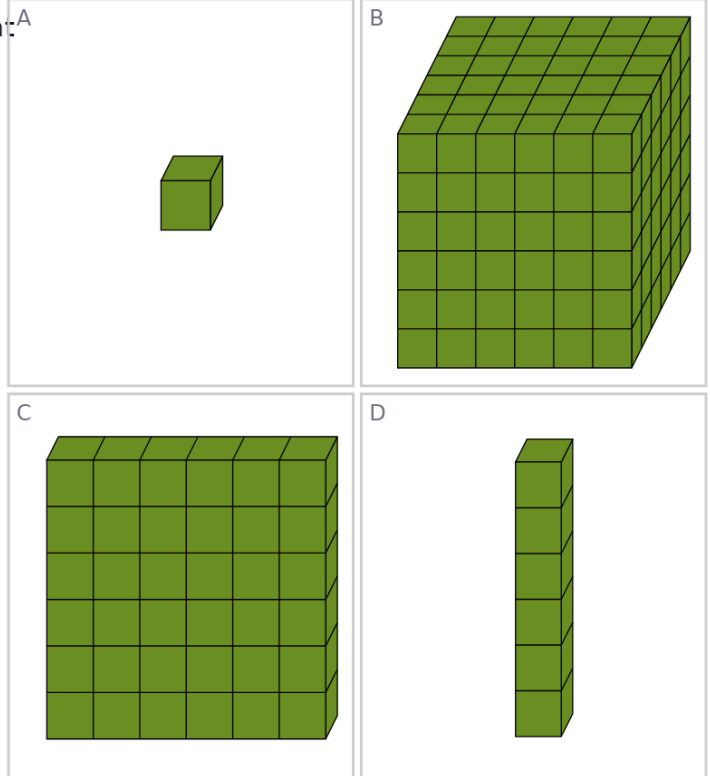


Interpret powers with whole-number exponents

**1**

What picture shows the meaning of this exponent expression?

$$6^3$$

**2**

Find the answer when this number is multiplied by itself as shown

$$(-12) \times (-12)$$

A 147	B -12
C -10	D 20,736
E -24	F 144

3

Find the answer when this number is raised to its exponent

$$(-2)^3$$

A -8	B -32	C 4
D -5	E -6	F 16

4

Find the answer when this number is raised to its exponent

$$(-3)^4$$

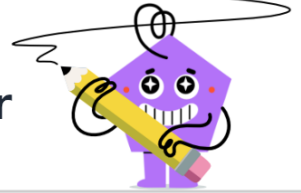
A 84	B 9	C 81
D -243	E 729	F 1

5

Find the answer when this number is raised to its exponent

$$(-4)^3$$

A -4	B -1,024
C -61	D -12
E -64	F 256



Interpret powers with whole-number exponents

6

Find the answer when this number is raised to its exponent

$$(-12)^2$$

A 1	B 147
C 144	D -12
E -1,728	F -24

7

Find the answer when this number is raised to its exponent

$$(-11)^2$$

A 124	B -1,331
C 121	D 1
E 118	F 14,641

8

Find the answer when this number is raised to its exponent

$$(-5)^3$$

A 625	B 25
C -128	D -15
E -3,125	F -125

9

Find the answer when this number is raised to its exponent

$$(-2)^4$$

A 13	B 16	C -32
D 64	E 4	F -8

10

Find the answer when this number is raised to its exponent

$$(-2)^5$$

A -10	B -35	C 16
D -32	E 64	F -29

11

Find the answer when this number is raised to its exponent

$$(-6)^3$$

A -7,776	B -3
C 1,296	D -18
E -216	F -219

12

Find the answer when this number is raised to its exponent

$$(-3)^3$$

A -3	B 0	C -27
D -243	E 9	F 81