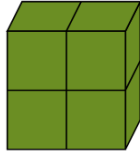


Represent perfect squares

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



A 8	B 4	C 6
D 13	E 13	F -6

- 2** Find the answer when this number is raised to its exponent
 2^2

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

- 3** 25

A Perfect Square
B Not a Perfect Square

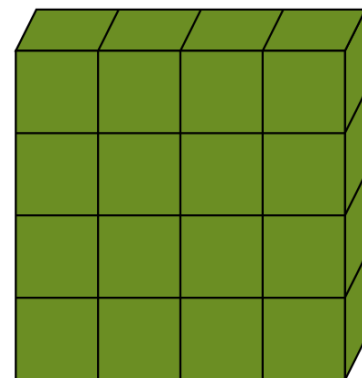
- 4** 8, 9, 16, 25

A 16	B 9
C 25	D 8

- 5** How can this perfect square be represented as a squared integer?
25

A 5^2	B 4^2	C 6^2
D 8^2	E 1^2	F 7^2

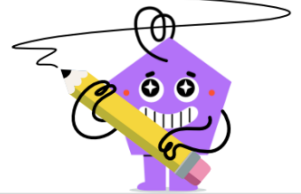
- 6** What equation shows how to find the number of blocks in the 4 wide by 4 long square?



A $2 \times 2 \times 2 \times 2$	B $4 \times 4 \times 4 \times 4$
C 1	D $4 \times 4 \times 4$
E 4	F 4×4

- 7** How can this perfect square be represented as a squared integer?
36

A 5^2	B 9^2	C 6^2
D 7^2	E 3^2	F 8^2

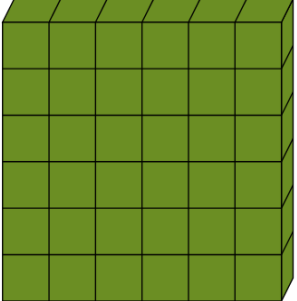
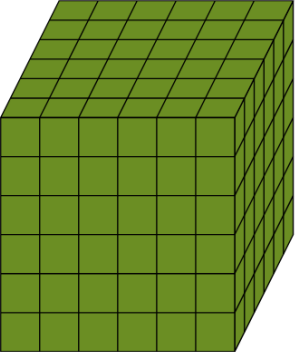


Represent perfect squares

8

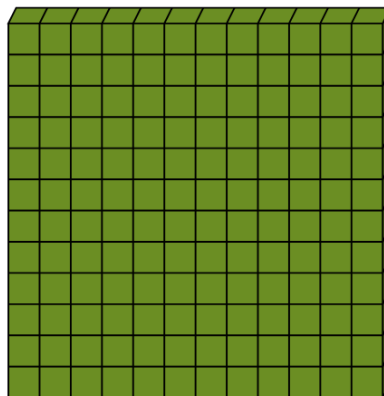
What picture shows the meaning of this exponent expression?

$$6^2$$

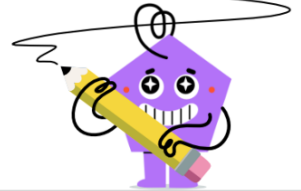
A 	B 
C 	D 

9

What equation shows how to find the number of blocks in the 12 wide by 12 long square?



A $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$	B 1
C $12 \times 12 \times 12$	D 12×12
E $12 \times 12 \times 12 \times 12$	F 12



Represent perfect squares

10

What picture shows the meaning of this exponent expression?

$$5^2$$

A	B
C	D

11

How can this perfect square be represented as a squared integer?

$$64$$

A 8^2	B 5^2	C 6^2
D 7^2	E 11^2	F 9^2