Count the Cubes

Bands 1, 2, 3, 4, 5 · 10 questions · Free sample

Name _____ Date _____ Score _____ / 10

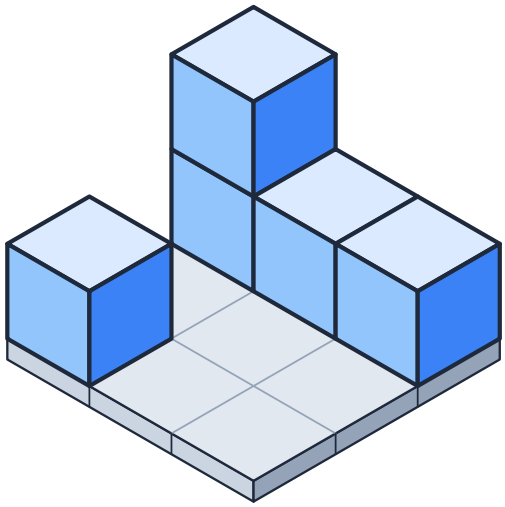
Each picture asks its own question. Every cube rests on the floor or on another cube, so under every top you see there are cubes all the way down. A cube is hidden when no part of it can be seen. Circle the letter of your answer.

★ Love puzzles? Practise online for free at aztest.org — new questions every time!

---

1 Band 1

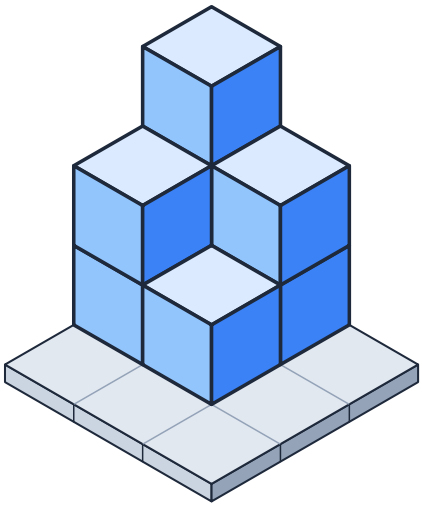
How many cubes are in the stack?



(A) 4 (B) 5 (C) 6 (D) 7

2 Band 1

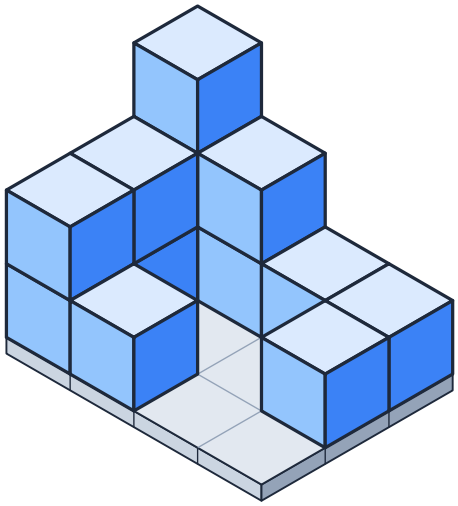
How many cubes are in the stack?



A	8	B	9	C	10	D	11

3 Band 2

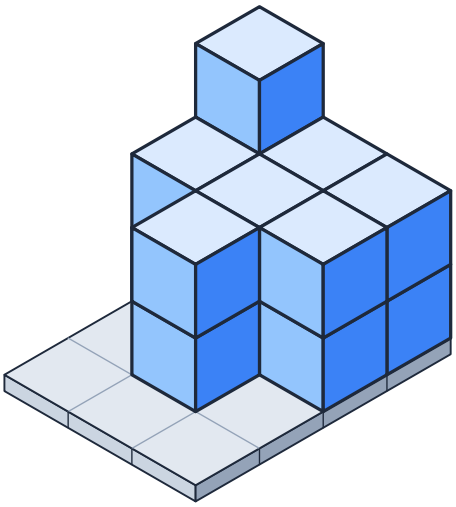
How many cubes are in the stack?



A	8	B	11	C	12	D	13

4 Band 2

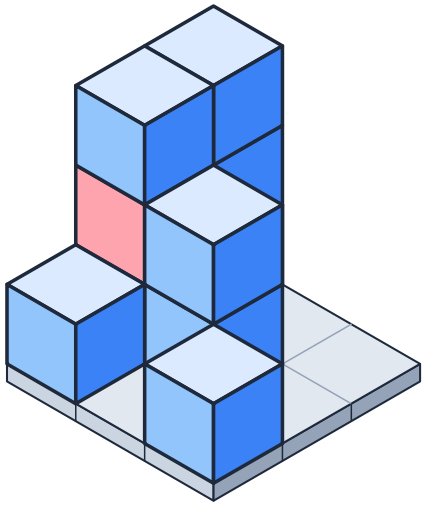
How many cubes are hidden from view?



A	4	B	5	C	6	D	7

5 Band 3

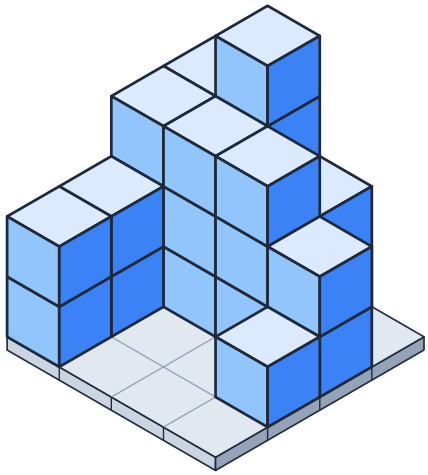
How many cubes share a face with the coral cube?



A	2	B	3	C	4	D	5

6 Band 3

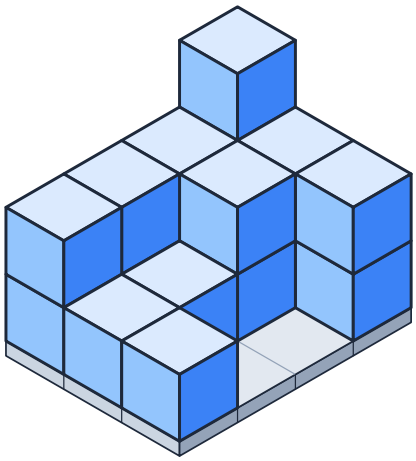
How many cubes are in the stack?



A 18	B 25	C 26	D 27

7 Band 4

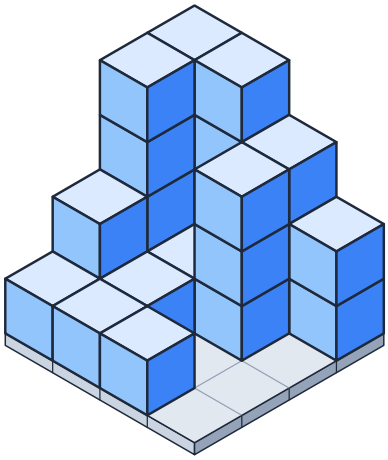
The stack is painted all over, except where it rests on the floor. How many cubes have exactly 1 painted face?



A 0	B 1	C 4	D 7

8 Band 4

The stack is painted all over, except where it rests on the floor. How many cubes have exactly 3 painted faces?



A 5

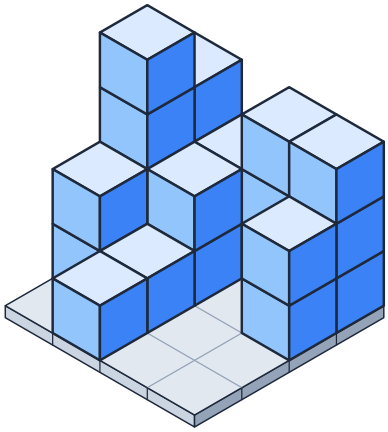
B 6

C 7

D 9

9 Band 5

The stack is painted all over, except where it rests on the floor. How many cubes have exactly 4 painted faces?



A 1

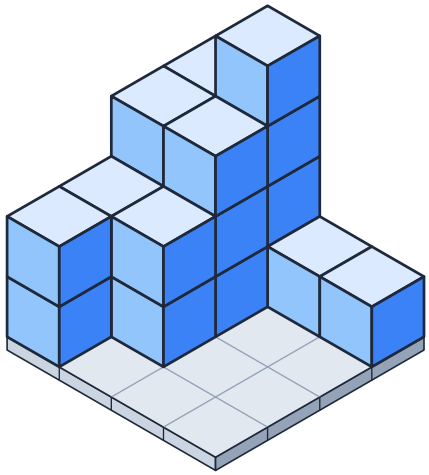
B 3

C 5

D 6

10 Band 5

How many cubes are in the stack?



A 9	B 15	C 21	D 22

Enjoyed these puzzles? There's so much more waiting for you online!
Visit aztest.org for unlimited practice that adapts to your level, timed IQ tests with instant results, and Puzzle Rooms where you can race your friends or your whole class on a live leaderboard. It's free, and you can start playing in seconds.
Come and play at aztest.org →