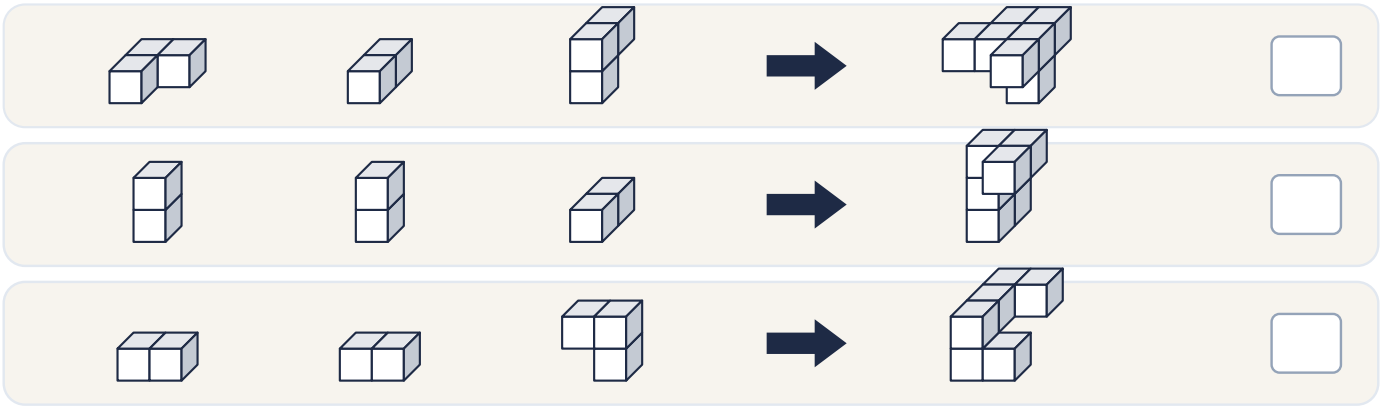
CUBE LOCK

NAME: _____

Harder level

1 **Do the pieces on the left make the building on the right? You may spin the pieces. Write ✓ or ✗.**

★ For the lock: how many ticks ✓ you wrote.



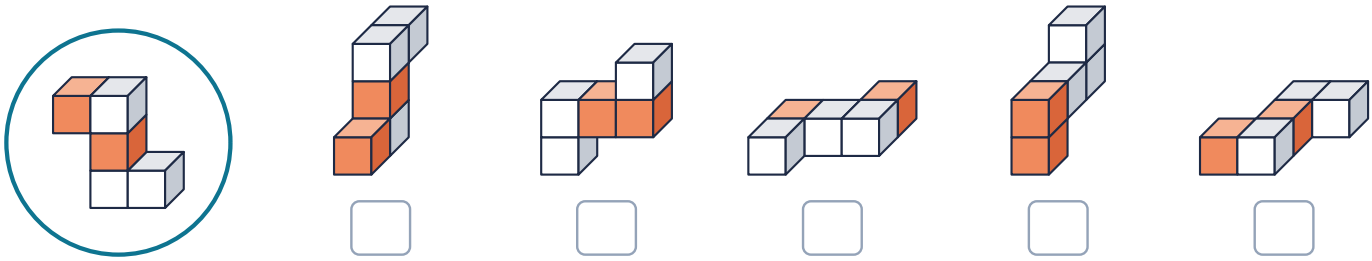
2 **What do you see when you look at the building from above? Circle the right picture.**

★ For the lock: the number of the right picture.



3 **Which building is the one in the circle? It may be turned or tipped over, but the orange cubes must be in the same places. Write ✓ or ✗ under each.**

★ For the lock: how many buildings are the same.



4 **The die rolls along the path. One face presses onto each square. How many dots does it leave? Opposite faces add up to 7.**

★ For the lock: the number of dots on the starred square.



Open the lock! Write the digits from tasks 1–4.

1	2	3	4

Hint: the four digits add up to 8.

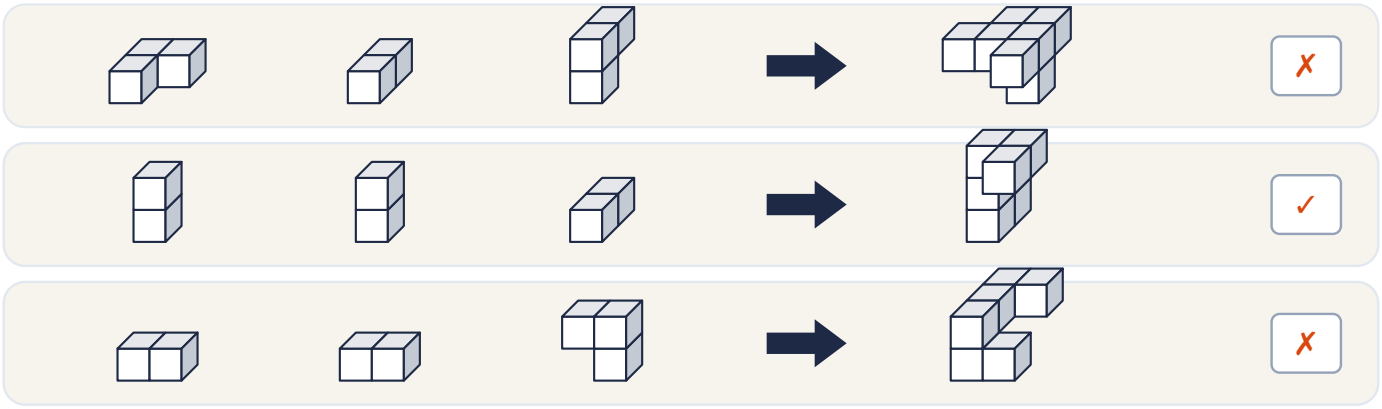
CUBE LOCK SOLUTION

NAME: _____

Harder level

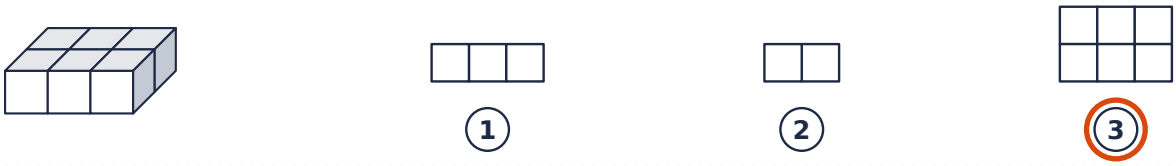
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★ For the lock: how many ticks ✓ you wrote.



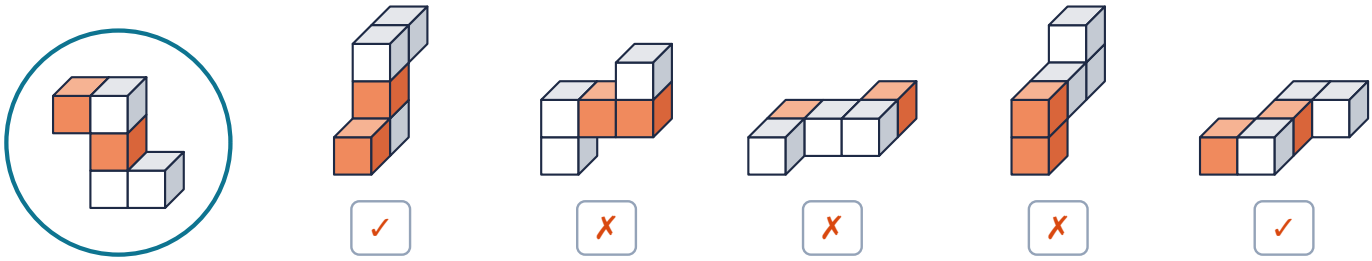
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Open the lock! Write the digits from tasks 1–4.

1	2	3	4
1	3	2	2

Hint: the four digits add up to 8.