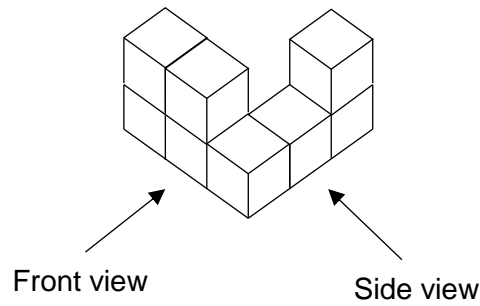


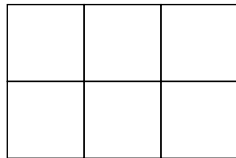
A Maths Question, PSLE 2021

The solid below consists of 8 unit cubes. What is the greatest possible number of unit cubes can be added to the solid without changing the front view and the side view?

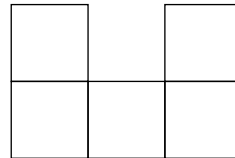


<< Solid >>

<Writing>



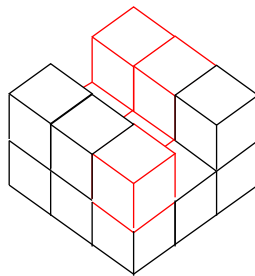
Front view



Side view

4 more cubes can be added on level 1, and 3 more cubes can be added on level 2.

$$4 + 3 = 7$$



Answer 7