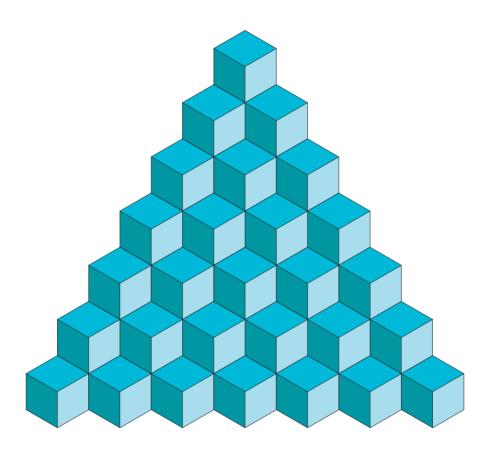HOW MANY **BLOCKS** ?

Answer

The number of blocks
in this stack is 84.

How to solve this question

These questions are about counting blocks,
including ones you can't see. You know there
must be blocks hidden there to hold up the
ones you can see, so remember these too!
There are 28 obvious blocks that you can see
and 56 blocks that are hidden from view.

Best approach to the 'counting' questions

Count the individual piles of blocks and add
then together. With layers like this, you can
multiply the number of each blocks by the
layer. So, in this puzzle for example, you
know that there are 7 x 1 blocks. On the
second, 6 x 2, the third has 5 x 3 and so on.

What do these kinds of tests tell us about ourselves?

These types of test are referred to as Spatial
Reasoning, which although similar to Non-
Verbal Reasoning in test style, allow you to
show a different set of skills. These questions
uncover how you visualise dimension and
space, manipulating shapes and objects in
your mind only. They demonstrate you can
turn two dimensions into three dimensions
and also draw conclusions from limited
information and data.

Spatial reasoning is a cognitive ability that
means you may be particularly interested in
and adept at engineering and science, and
it is one of the special cognitive abilities that
demonstrates potential for learning at school
and in the workplace, as you may have a level
of innate physical and practical skill. Often
spatial ability is given less prominence than
verbal or quantitative tests, although it is a
great predictor of success in a wide range of
scientific, technology, design and engineering
roles such as: architect, civil engineer,
surgeon, geoscientist.