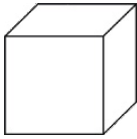


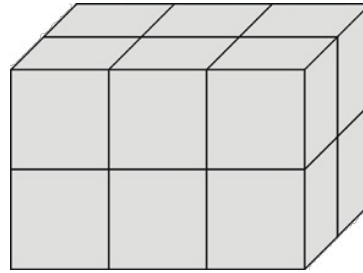
## Cubes and faces III

This task is about finding the number of faces for different 3-dimensional cube models.

This white cube has six faces.



Twelve of these white cubes were put together to make the shape below. The outside of the shape was then painted grey.



How many of the twelve cubes have **three** grey faces?

<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 4	<input type="radio"/> 8	<input type="radio"/> 12
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How many of the twelve cubes have **two** grey faces?

<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 4	<input type="radio"/> 8
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How many of the twelve cubes have **one** grey face?

<input type="radio"/> 0	<input type="radio"/> 4	<input type="radio"/> 6	<input type="radio"/> 8	<input type="radio"/> 12
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