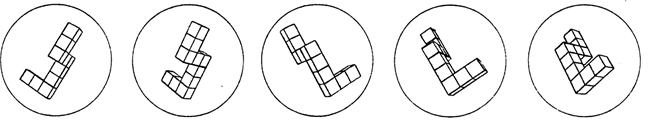
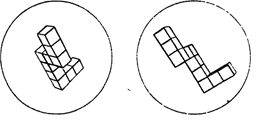
Mental Rotations

Start of Block: Default Question Block

Q1 Look at these 5 figures:



Q2 Note that these are all pictures of the same object which is shown from different angles. Try to imagine moving the object (or yourself with respect to the object), as you look from one drawing to the next.



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Q4 Above are two drawings of a new figure that is different from the one shown in the first 5 drawings. Satisfy yourself that these two drawings show an object that is different and cannot be "rotated" to be identical with the object shown in the first 5 drawings.   
   
   
 Now look at the object on the left. Two of the four drawings on the right show the same object as the one on the left. Can you identify these 2 drawings? 

|  |  |  |  |  |
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|  | (1) | (2) | (3) | (4) |
| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

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Q5 If you selected the 1st and 3rd figures, you were correct.    
    
Now try the next example. Again, which two drawings of the four on the right show the same object as the one of the left?

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|  | (1) | (2) | (3) | (4) |
| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

Q6 The 1st and 3rd figures are correct.   
   
 Try the next item. Select the 2 matching figures.

|  |  |  |  |  |
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|  | (1) | (2) | (3) | (4) |
| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

Q7 The 1st and 3rd figures are correct.   
  
  
There are always two and only two correct answers for each item. There are 20 items, so the maximum possible is 40.   
  
  
Most people will not be able to finish this test because only 10 minutes are available for this, in order to keep the total testing time within reasonable limits.   
  
  
When you proceed to the next page, which contains all 20 items, the timer will automatically begin. It will allow you to look at the page and answer questions for only 10 minutes and when the time runs out, you will automatically be advanced to the next page.

|  |  |
| --- | --- |
| Page Break |  |

End of Block: Default Question Block

Start of Block: Block 1

Q8 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

1

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|  | (1) | (2) | (3) | (4) |
| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

2

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

5

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

9

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|  | (1) | (2) | (3) | (4) |
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10

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11

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12

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

13

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14

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

15

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

16

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

17

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

18

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

19

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| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

20

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|  | (1) | (2) | (3) | (4) |
| Please check the boxes under the two images that match the figure above. (1) |  |  |  |  |

End of Block: Block 1