

# Download File PDF Test Of Genius Worksheet

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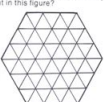
#Diego Butler



so many fake sites. this is the first one which worked! Many thanks


**Test Of Genius**

1 How many regular hexagons can you count in this figure?




2 Mr. Black, Mr. Brown, and Mr. Green were standing together. One of them was wearing a black tie, one a brown tie, and one a green tie. Suddenly the man wearing the green tie noticed something. "Do you realize," he said, "we are wearing ties that match our names, but not one of us is wearing a tie to match his own name." "What a curious thing!" exclaimed Mr. Black. "What color tie was each man wearing?"

3 Four stamps can be attached to each other in various ways. One way is shown here. In how many other ways might four stamps be attached?



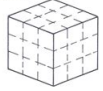
4 As a prize, a contest winner is to draw one bill at a time from a box containing one \$5 bill, ten \$10 bills, and ten \$20 bills. The drawing ends when 3 bills of the same denomination are drawn. What is the largest sum of money that can be won under these conditions?

5 What is the next figure in this series?



6 What is the greatest amount of money you can have (in pennies, nickels, dimes, quarters, and half dollars) and still not be able to give change for a dollar?

7 The figure below represents a cube that measures 3 cm on each edge. Suppose the entire cube is painted red & is then cut up into 27 smaller cubes that are each 1 cm on each edge. How many of these 27 cubes have 3 red sides? How many have 2 red sides? How many have no red sides?



8 It takes 6 hours for a jet to fly from coast to coast. One jet leaves Los Angeles for New York at 4:00 p.m., while another jet leaves New York for Los Angeles at 6:00 p.m. Which plane will be closer to New York when they pass each other?

**SCORING KEY**  
7 or 8 — *Superior Genius*  
5 or 6 — *Star Genius*  
3 or 4 — *Genius*  
2 or less — *Genius of the Future*

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