

## World Championship Snooker Maths Challenge



Can you calculate the answers to these snooker maths problems?

### Round 1

Player 1 has started well and potted **4 reds** and 3 blacks and **1 pink**. He played safe after this.

Player 2 came to the table and after potting **3 reds**, **1 blue**, **1 pink** and 1 black he unfortunately went in off the next red.

What were the scores at the end of Round 1.?

Player 1 \_\_\_\_\_ Player 2 \_\_\_\_\_

### Round 2

Player 1 returned to the table and potted **3 reds**, 2 blacks and **1 green**.

Player 2 also potted **2 reds**, **1 pink** and **1 brown**.

How many did each player score just in Round 2?

Player 1 in Rd2 \_\_\_\_\_ Player 2 in Rd 2 \_\_\_\_\_



### Round 3

Player 1 cleared all the **remaining reds**, and potted a black after each one.

Player 2 played a safety shot and didn't score

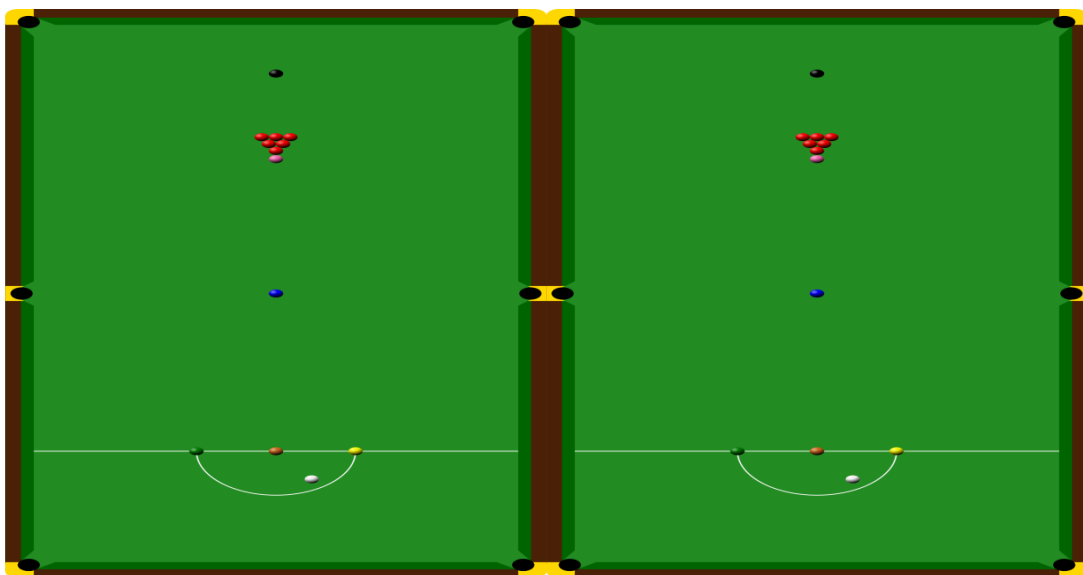
Player 1 then cleared all of the colours in 1 visit to the table.

How many did each player score just in Round 3?

Player 1 in rd3 \_\_\_\_\_ Player 2 in rd 3 \_\_\_\_\_

What were the final scores altogether, and who won?

Player 1 \_\_\_\_\_ Player 2 \_\_\_\_\_



## Masters Snooker Maths Challenge

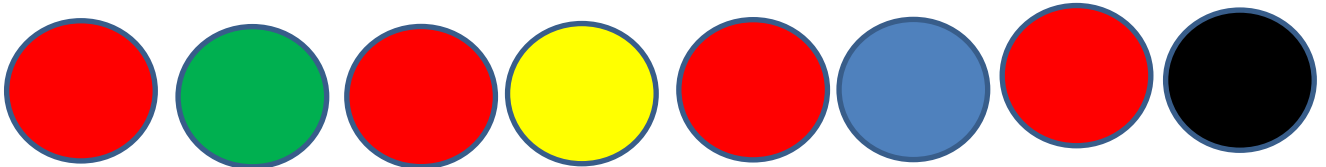


What is the total score if you pot all the colours?

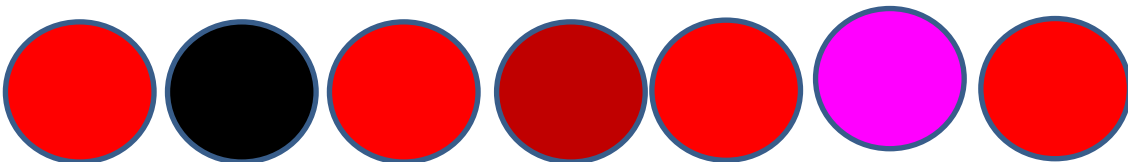
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What is the maximum break you can make if you pot  
6 reds and 6 colours? \_\_\_\_\_

Calculate these breaks?



Total \_\_\_\_\_



Total \_\_\_\_\_

Your final challenge is to work out how many prime numbers can you make by potting some or all of the balls below. Write down all the combinations. Good luck!

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