



Masters 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 _____



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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

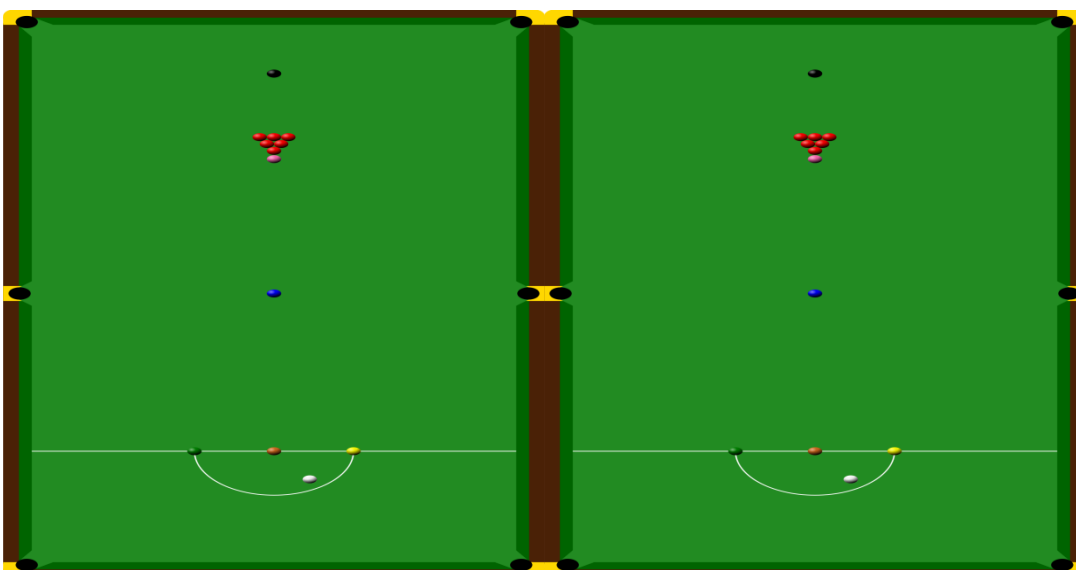
Player 1 then cleared all of the colours in 1 visit to the table.

How many did each player score just in Round 3?

Player 1 in rd3 _____ Player 2 in rd3 _____

What were the final scores altogether, and who won?

Player 1 _____ Player 2 _____





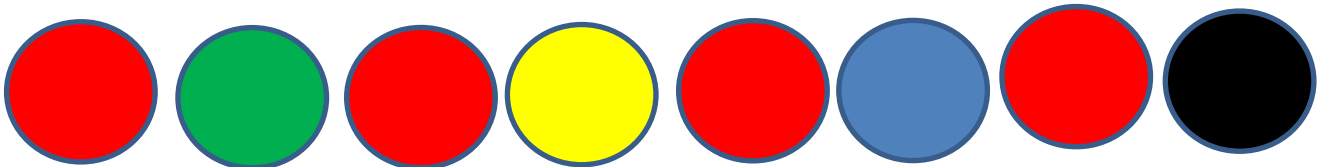
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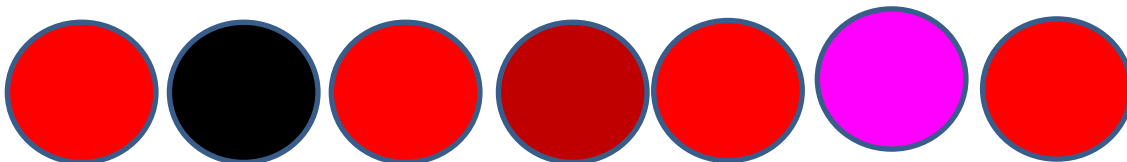
What is the total score if you pot all the colours?

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

Calculate these breaks?



Total _____



Total _____



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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!

