

Q9) If you add the sum of my digits in me you obtain the number that can also be obtained by reversing my digits. Which number am I if I am only two digits?

The number you're looking for is **45**.

Here's why:

- The sum of the digits of 45 is $4+5=9$ + $5 = 94+5=9$.
- If you add this sum (9) to 45, you get $45+9=54$ $45 + 9 = 54$ $45+9=54$, which is the reverse of 45.

Thus, the number is **45**.

What number gives its reverse when the sum of its digits are added to it. Hint: The number is 2 digits.

The answer is **45**.

Explanation:

- The digits of 45 are 4 and 5.
- The sum of its digits is $4+5=9$ + $5 = 94+5=9$.
- Adding this sum to the number: $45+9=54$ $45 + 9 = 54$ $45+9=54$, which is the reverse of 45.

Thus, the correct number is **45**.