



What is the difference between the smallest 6-digit number and the greatest 5-digit number?

The difference between the smallest 6-digit number and the greatest 5-digit number is:

1

1000

10

1111

Show Answer...

**Correct Answer: 1**

**The difference of the smallest 6-digit number and the greatest 5-digit number is:**

A. 1

B. 10

C. 1000

D. 1111

**Correct Answer:**

smallest 6 digit number=100,000

greatest 5-digit number=99,000

we are to find their difference

$100,000 - 99,999 = 1$

**Explanation:**

To find the difference between the smallest 6-digit number and the greatest 5-digit number, we need to identify these numbers and subtract them from each other.

The smallest 6-digit number is 100,000, as it has six digits, and all are zeros except for the first digit, which is 1.



What is the difference between the smallest 6-digit number and the greatest 5-digit number?

The greatest 5-digit number is 99,999, as it has five nines, making it the largest 5-digit number.

Now, let's calculate the difference:

$$100,000 \text{ (smallest 6-digit number)} - 99,999 \text{ (greatest 5-digit number)} = 1$$

So, the difference between the smallest 6-digit number and the greatest 5-digit number is indeed **1**.

## Conclusion

Calculating the difference between numbers involves subtracting one from the other. In this case, the smallest 6-digit number minus the greatest 5-digit number results in a difference of 1.