

The numbers on two consecutively numbered gym lockers have a sum of 133. What are the locker numbers?

Two gym lockers are consecutively numbered, so the number on the first gym locker is ( $n$ ), and the number on the second gym locker is ( $n + 1$ ).

Gym lockers have a sum of 133:

$$n + (n + 1) = 133$$

$$2n = 133 - 1$$

Therefore:

$$n = \frac{132}{2} = 66$$

and for second:

$$n + 1 = 67$$

Answer: 66 and 67