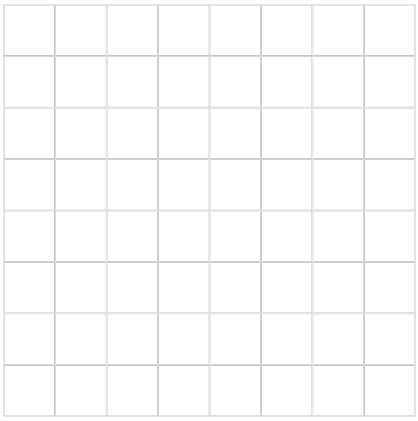
Year 1 - Missing Number Problems — Lesson Guide

Step 1

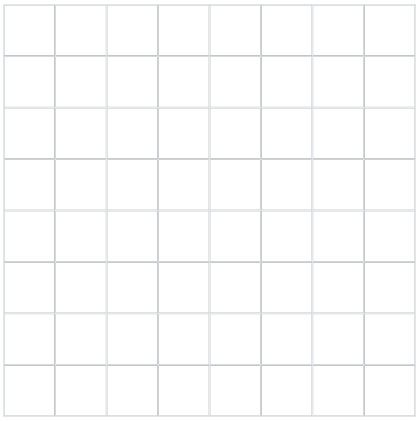
4 + ☐ = 9



The plus sign tells us to add. When we add more, the number gets bigger. We circle the plus sign.

Step 2

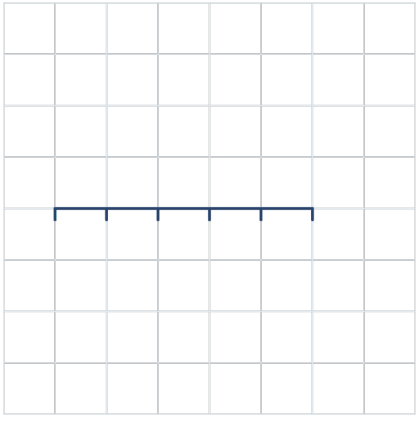
4 + ☐ = 9



The total is 9. The box asks how much we add. We count the jumps from 4 to 9.

Step 3

4 + ☐ = 9

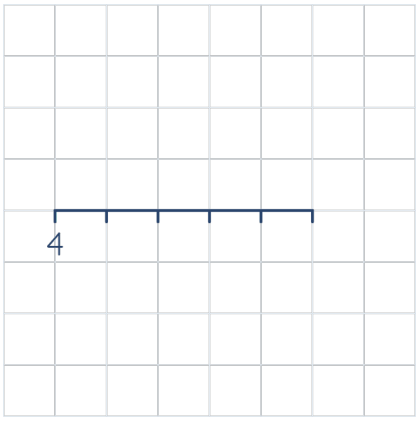


Remember: 9 tells us where to stop. The number of jumps tells us what to write in the box.

Draw a number line. Start at 4 and move one space for each jump. Stop when you reach 9. Then count the jumps.

Step 4

4 + ☐ = 9

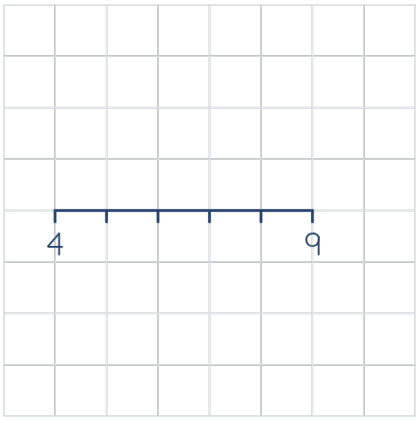


Remember: Count the jumps, without counting the starting number as a jump.

Write 4 under the left end. That's our starting number.

Step 5

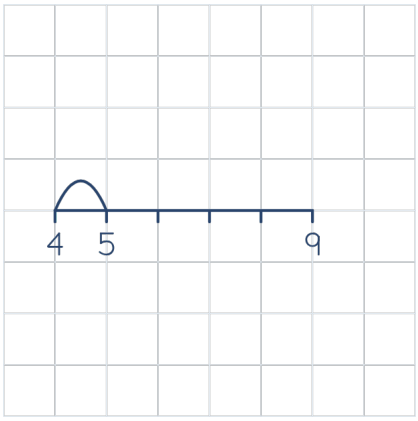
4 + ☐ = 9



Mark 9 at the other end. Now we can see where to stop.

Step 6

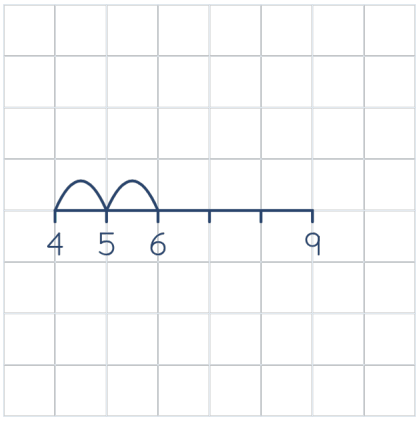
4 + ☐ = 9



The first jump takes us from 4 to 5.

Step 7

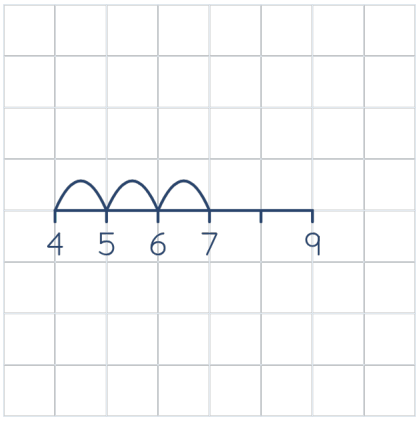
4 + ☐ = 9



The next jump takes us from 5 to 6.

Step 8

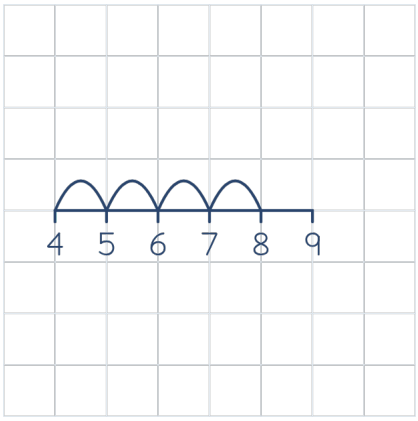
4 + ☐ = 9



The next jump takes us from 6 to 7.

Step 9

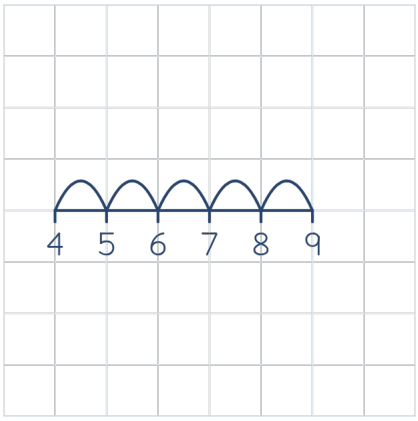
4 + ☐ = 9



The next jump takes us from 7 to 8.

Step 10

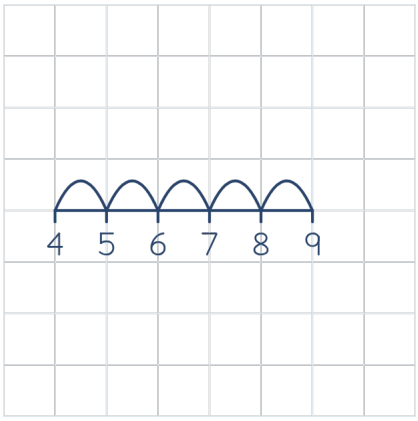
4 + ☐ = 9



The next jump takes us from 8 to 9.

Step 11

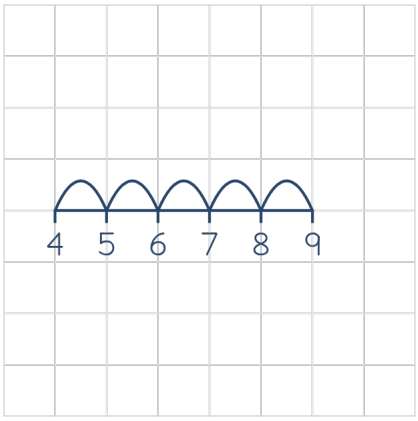
4 + ☐ = 9



We counted 5 jumps to get to 9, so 5 goes in the box.

Step 12

4 + 5 = 9



Write 5 in the box. Count on 5 from 4 to reach 9. That checks the missing number.