Number Bonds Step-by-Step Lesson

Write 3 math facts for the number bond of 9.

9	9	9
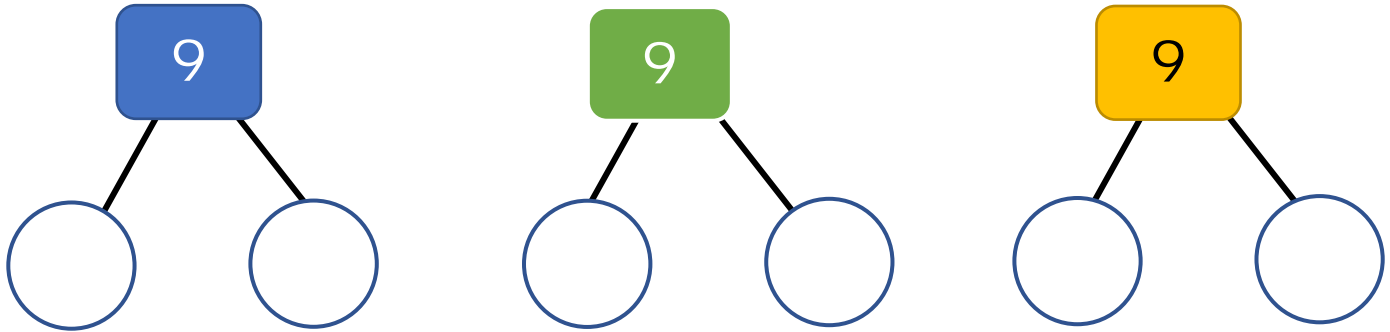
Step 1) In a number bond the number on the top of the bond diagram represents the value that you would get when you add the two values below it (in the circles). Our first step is therefore to choose a number that would be in one of the circles for each bond. That value can be any number equal to or less than the value of the bond. So, we will just choose 3 numbers to start with. In this case, we will choose 2, 4, 8. We will place these values in one of the circles for each number bond.

9	9	9
2	4	8
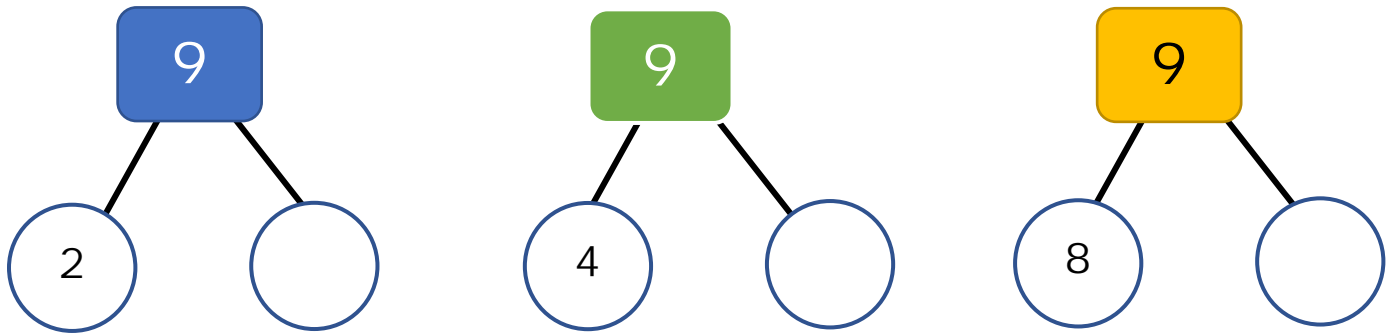
Step 2) Complete the math facts that make the sum of the number bond number. If we were to restate these values, in order, they would be 2 + __ = 9, 4 + __ = 9, 8 + __ = 9. We will then complete the math facts below.

9	9	9
2 7	4 5	8 1