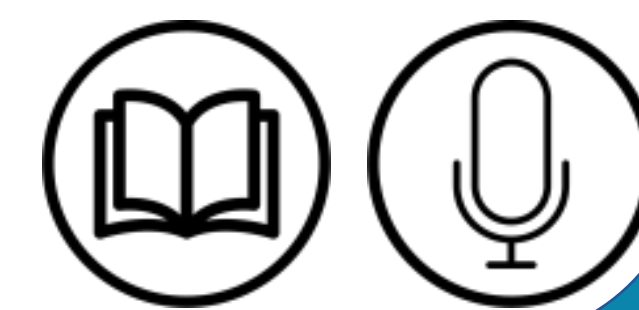




MAKE A NUMBER USING ADDITION

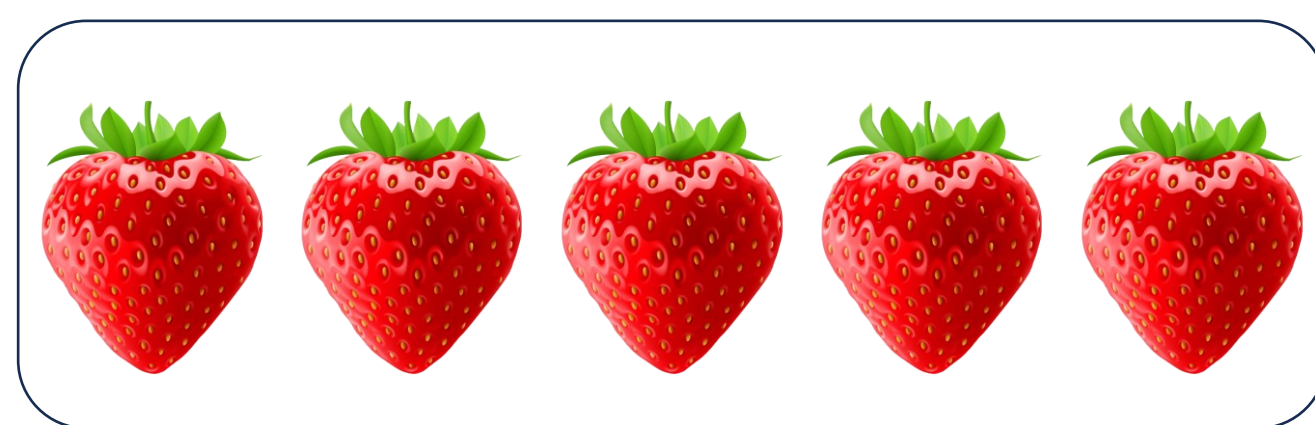
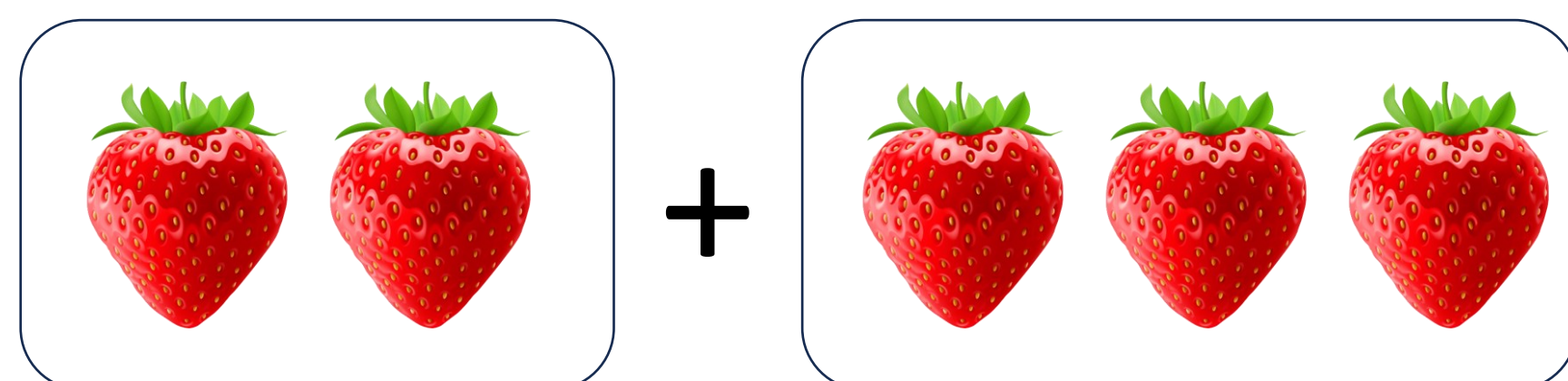
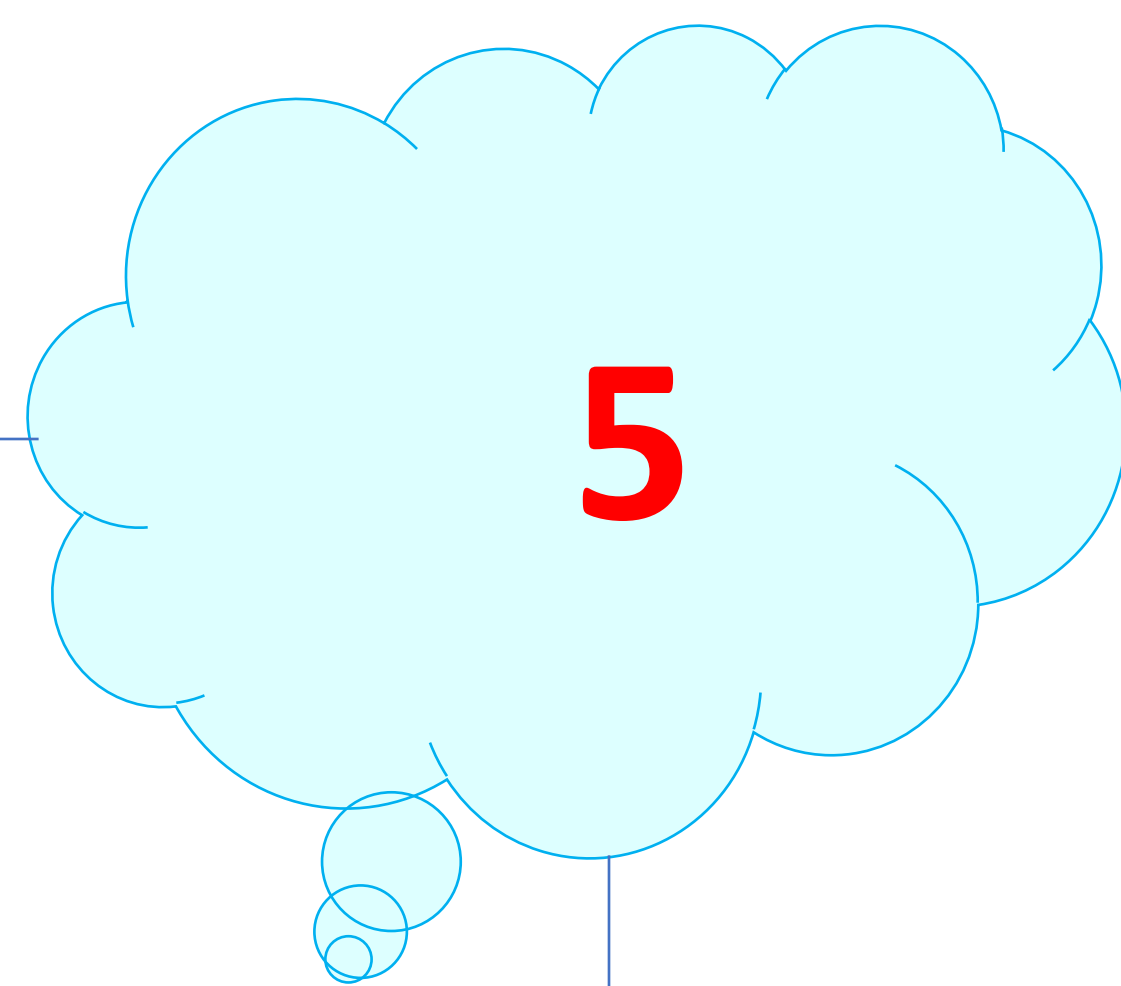


Make a number using addition

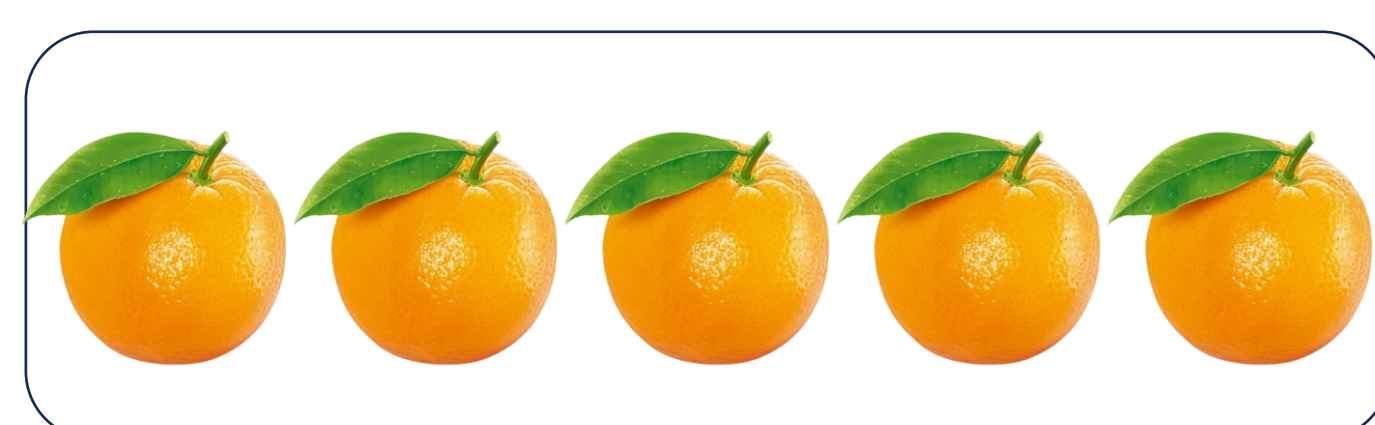
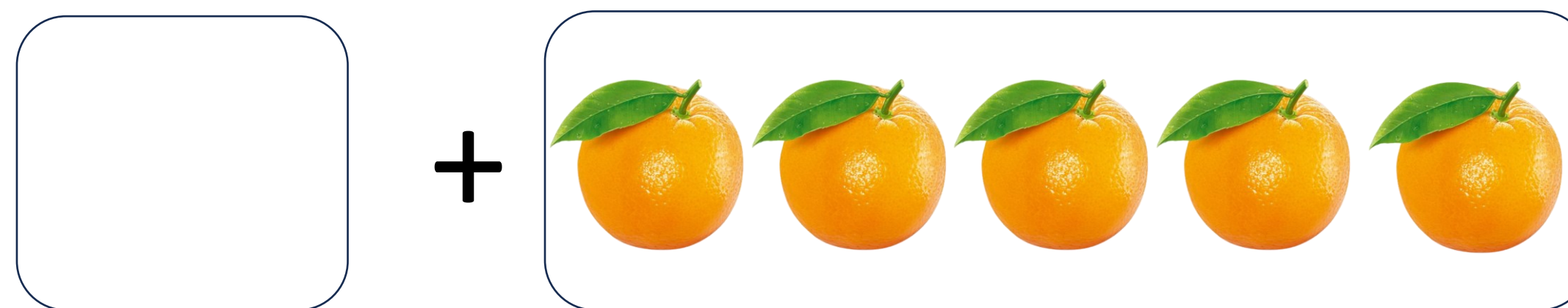
Definition

- Making a number using addition with addend refers to the process of finding a set of distinct numbers that can be added together to produce a specific target number.
- This can be considered a type of combinatorial problem
- As it involves identifying the various ways in which addend can be combined to achieve a desired outcome.

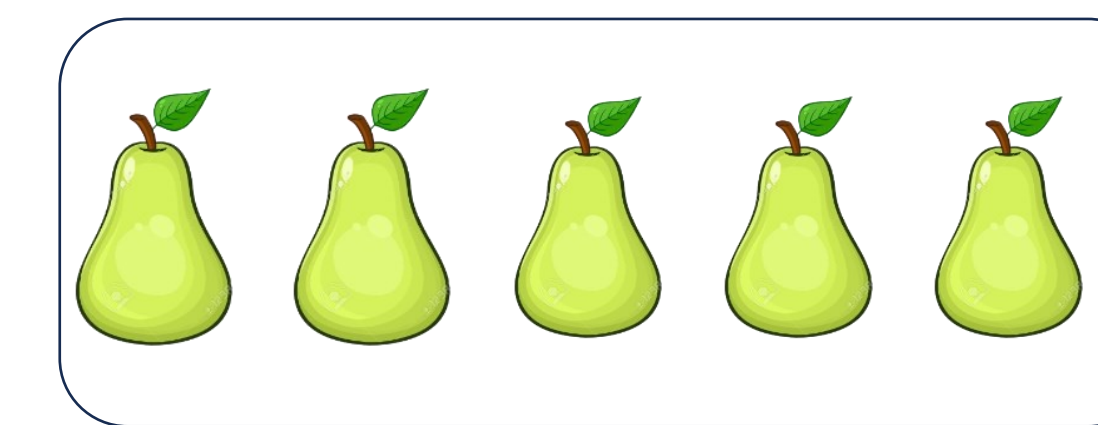
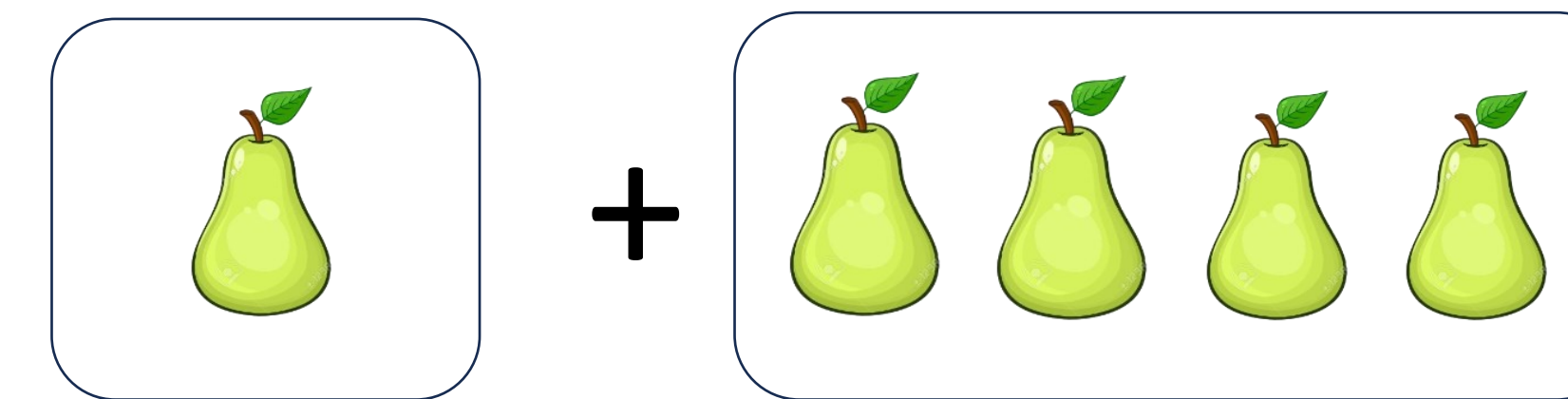
Make a number 5 using addition



$$2 + 3 = 5$$



$$0 + 5 = 5$$



$$1 + 4 = 5$$

Here we make the number 5 by using different addition.

Make a number 8 using addition



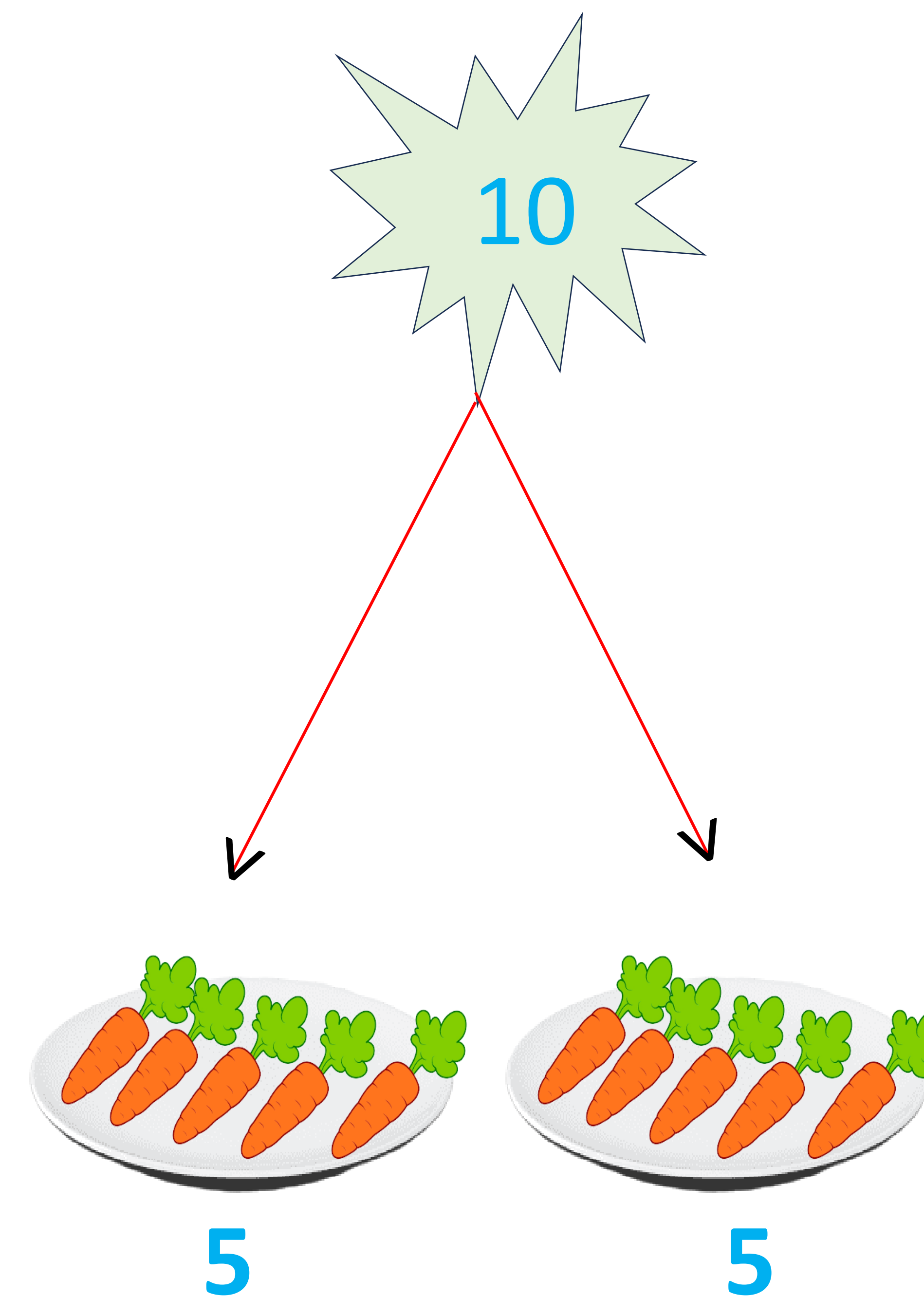
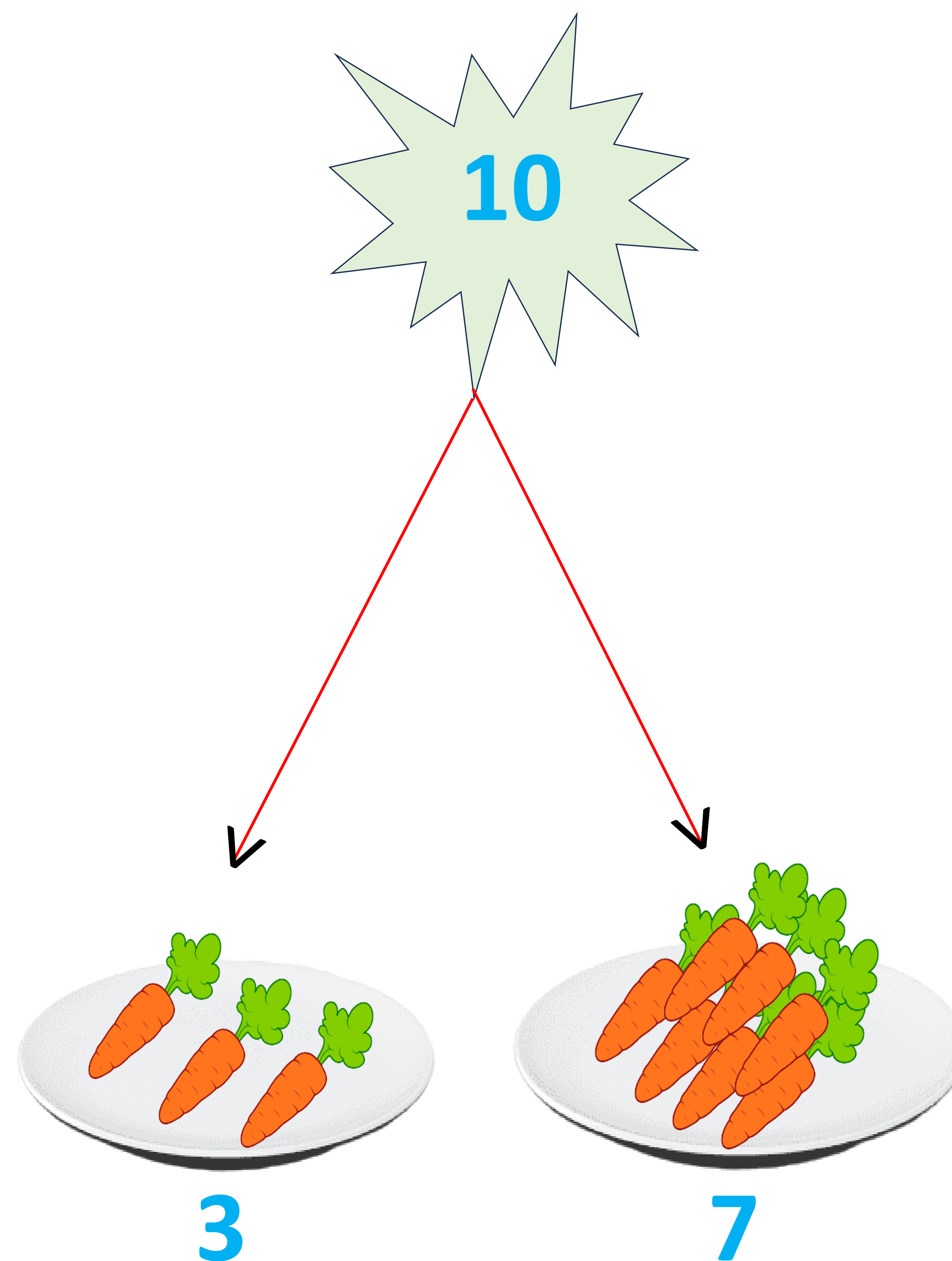
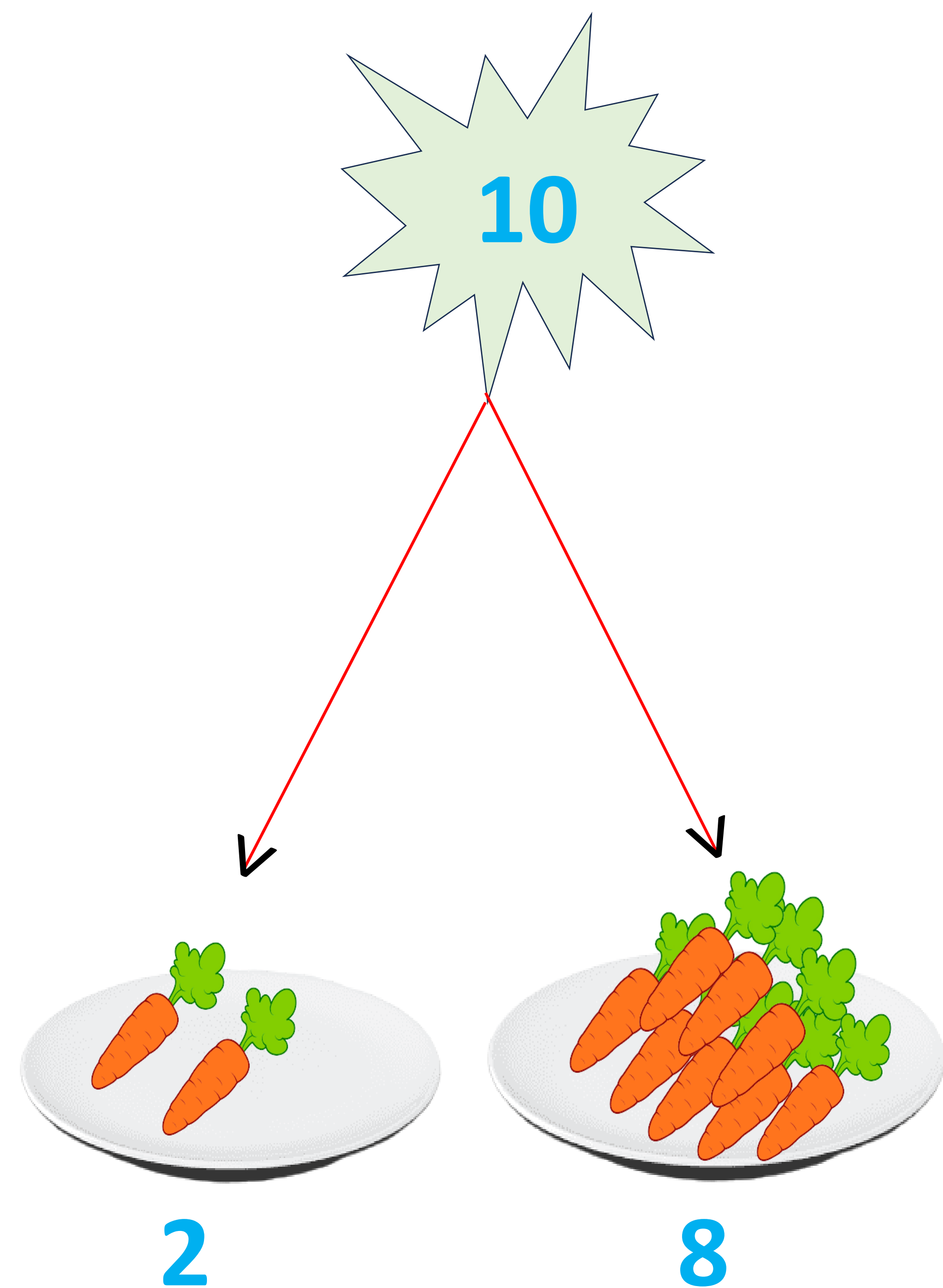
7 butterflies + 1 butterfly =
8 butterflies

3 butterflies + 5 butterflies =
8 butterflies

4 butterflies + 4 butterflies =
8 butterflies

Here we make the number 8 by using different addends.

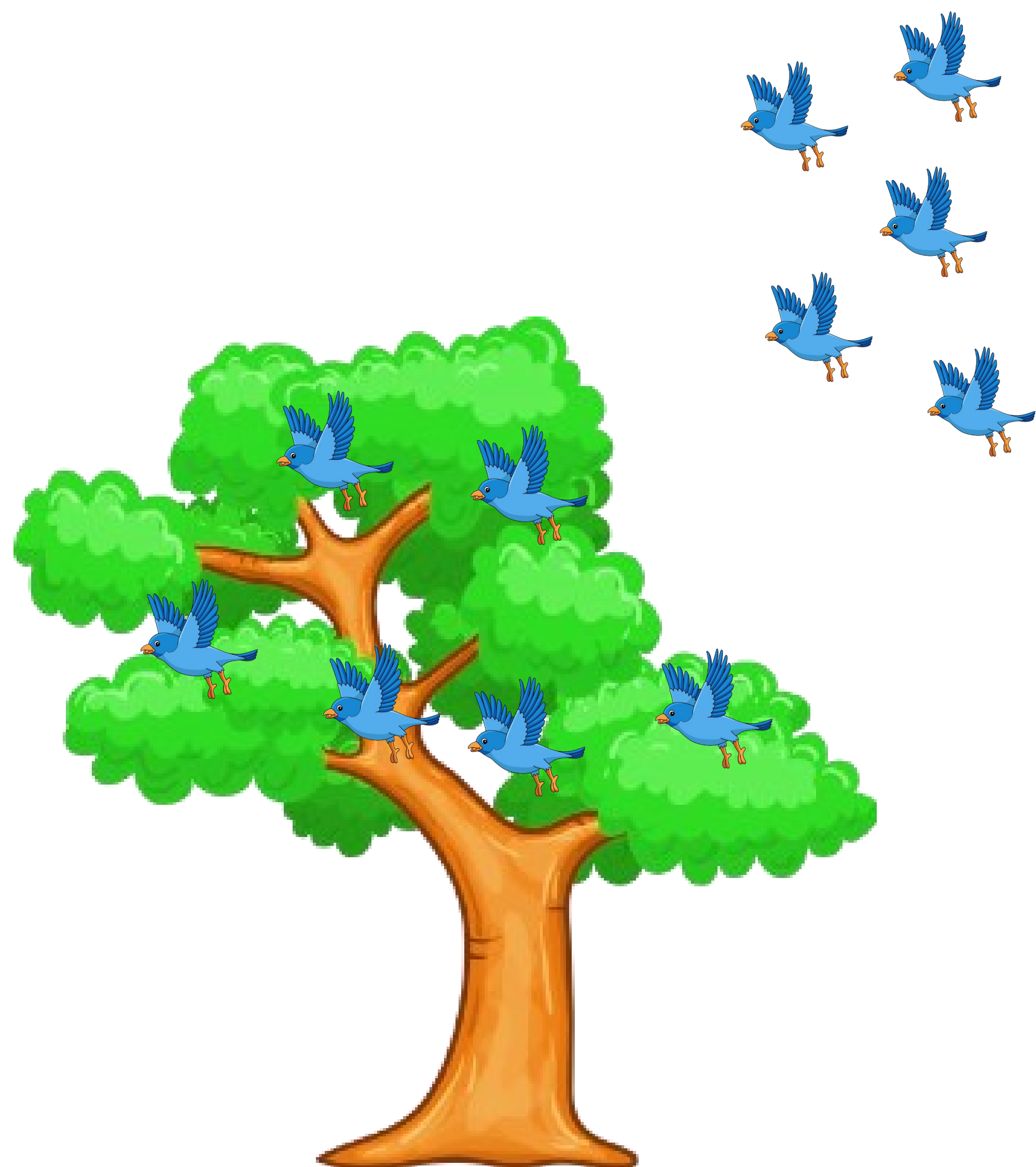
Make a number 10 using addition



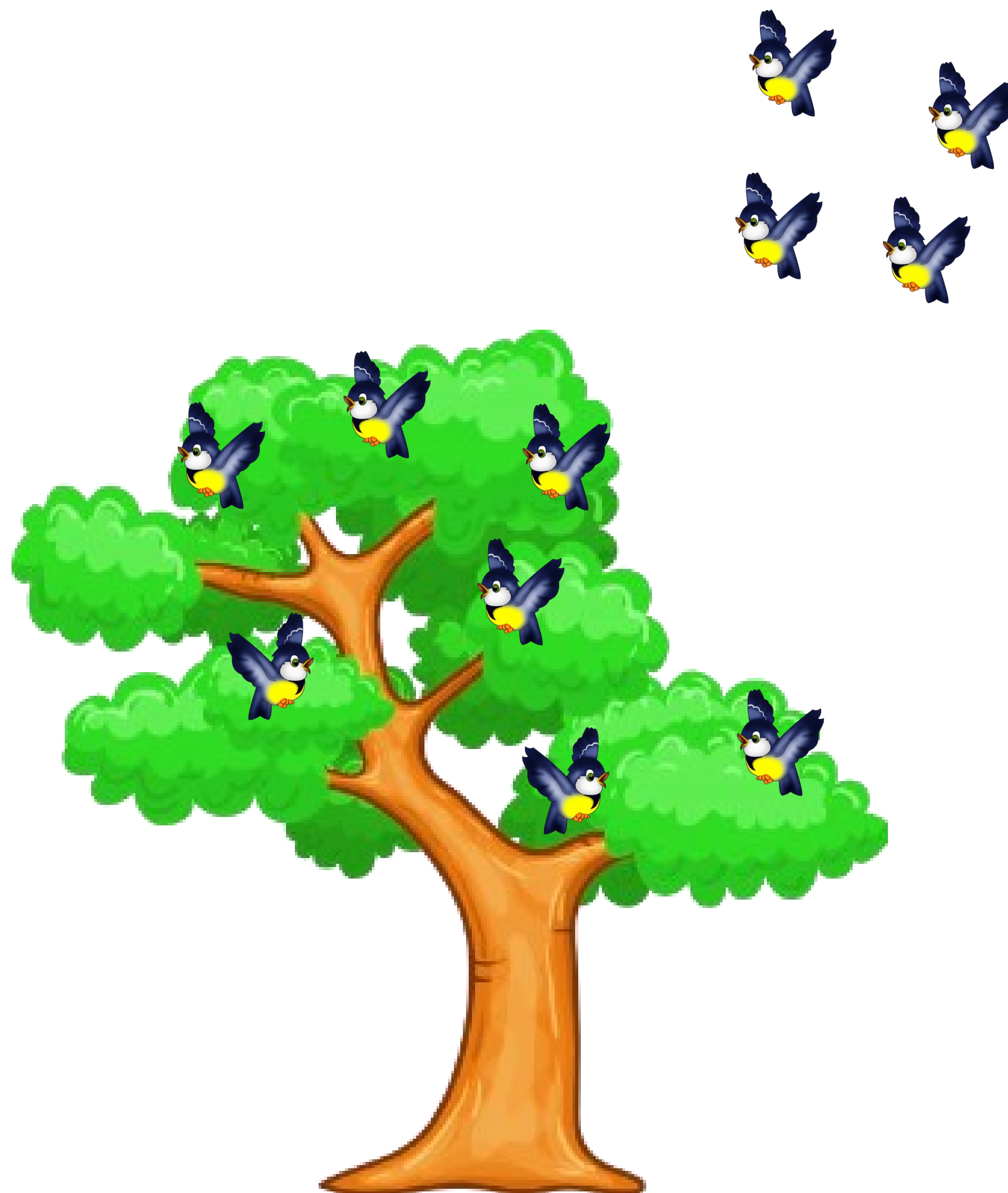
Here we make the number 10 by using different addends.

Make a number 11 using addition

$$6 + 5 = 11$$



$$7 + 4 = 11$$

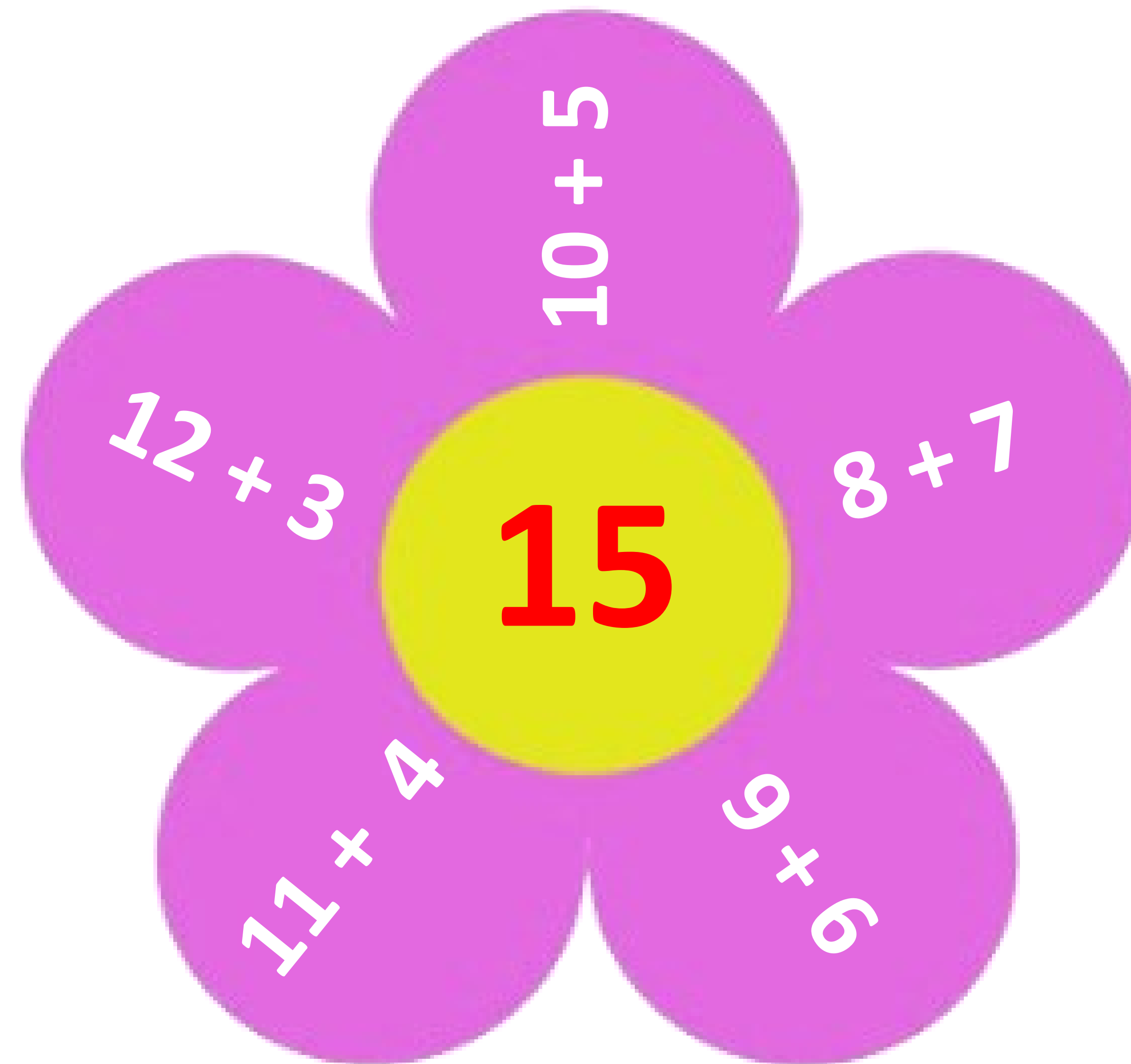


$$5 + 6 = 11$$



Here we make the number 11 by using different addends.

Make a number 15 using addition



Here we make the number 15 by using different addends.