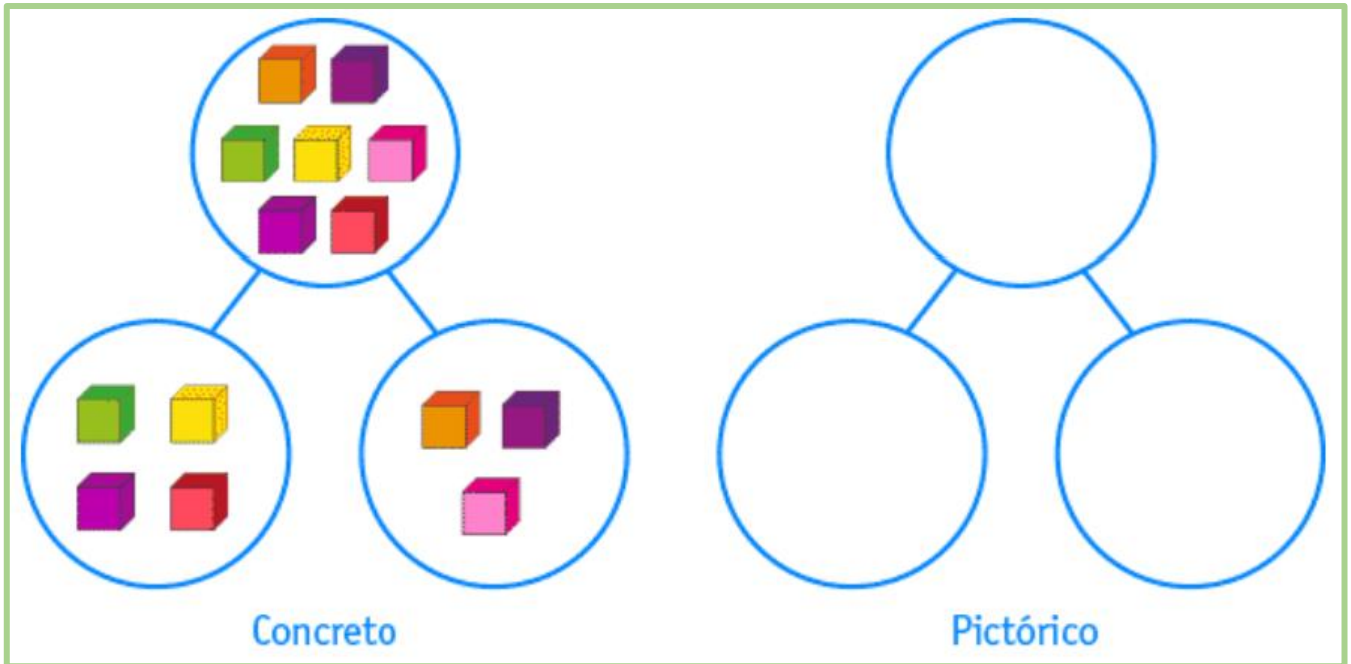
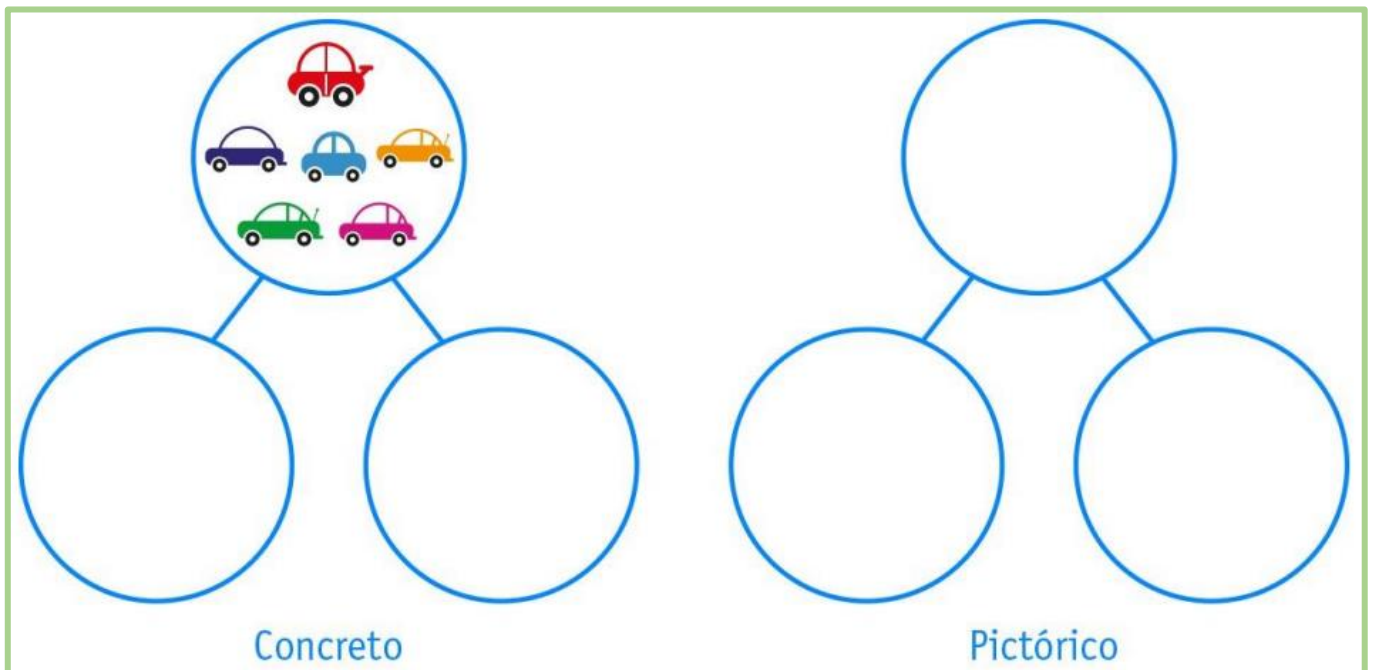


GUÍA DE MATEMÁTICA

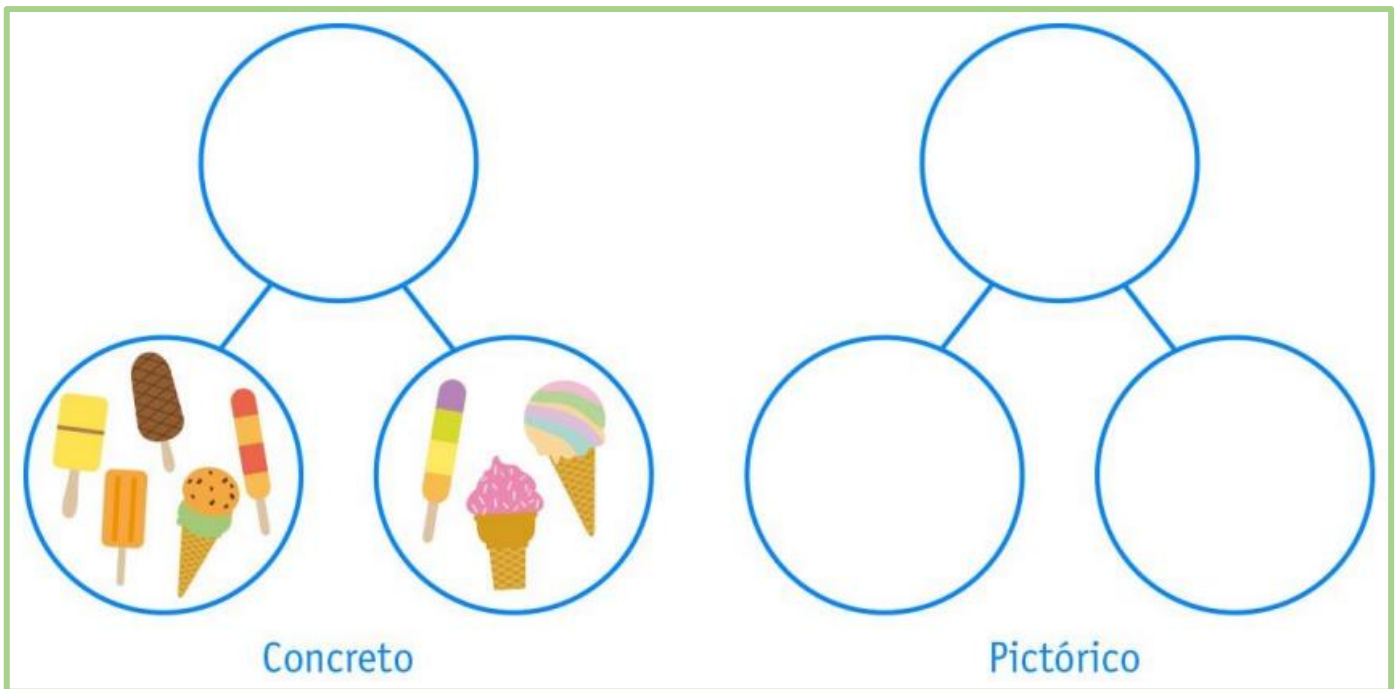
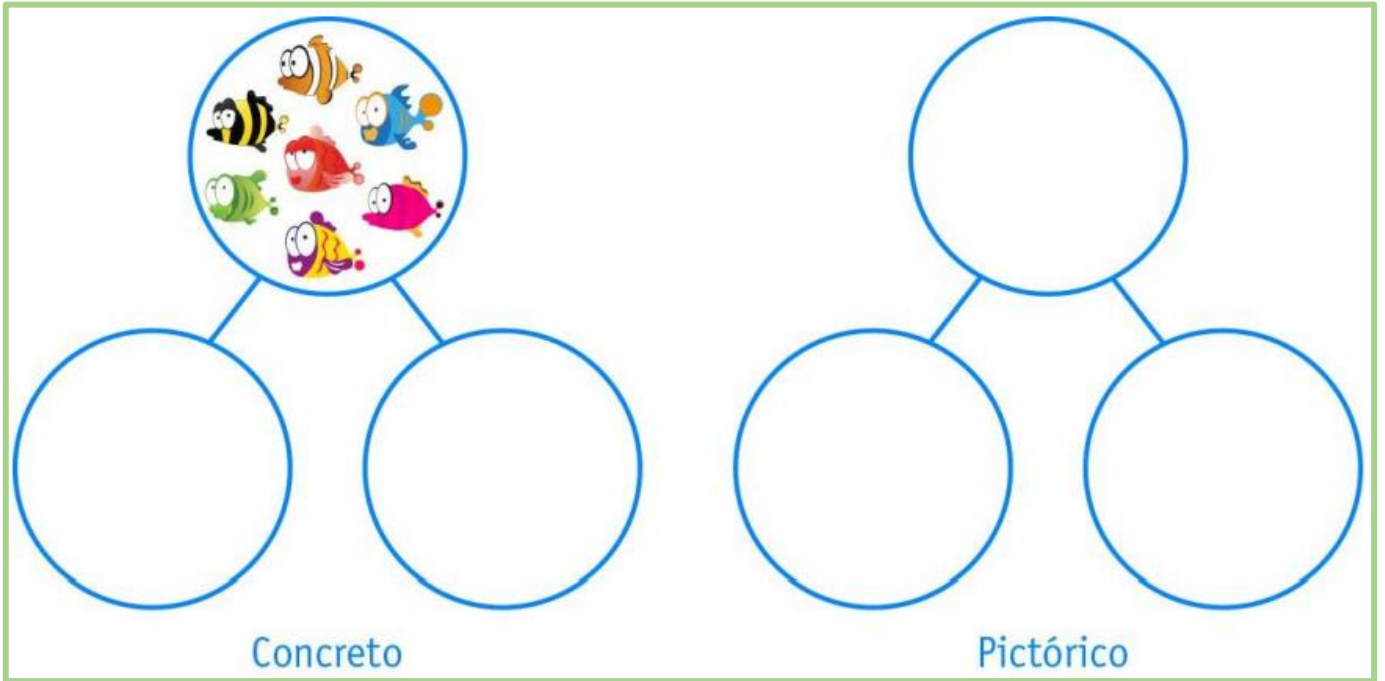
1. Observe y descompón en los círculos de manera concreta y pictórica.



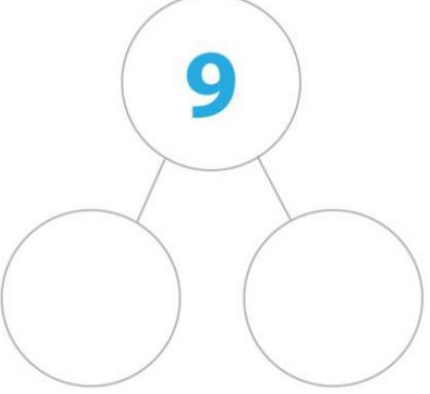
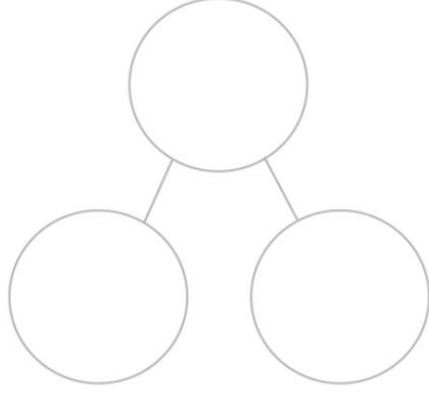
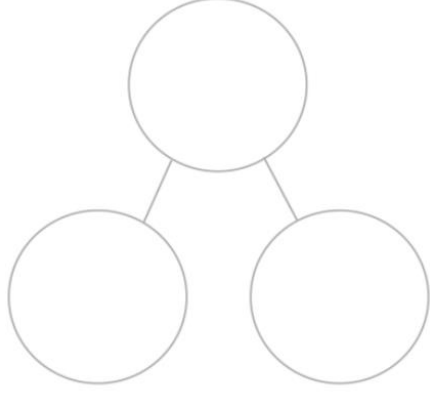
The diagram shows a hierarchical decomposition of 10 colored cubes. At the top, a large blue circle contains 10 cubes: 2 orange, 2 purple, 2 green, 2 yellow, and 2 pink. Two lines connect this top circle to two smaller blue circles below it. The left circle contains 4 cubes (2 green, 2 yellow, 2 purple, 2 red), and the right circle contains 6 cubes (2 orange, 2 purple, 2 pink). Below the left circle is the label "Concreto" and below the right circle is the label "Pictórico". To the right of the entire diagram is a blank version of the same structure with three empty blue circles.

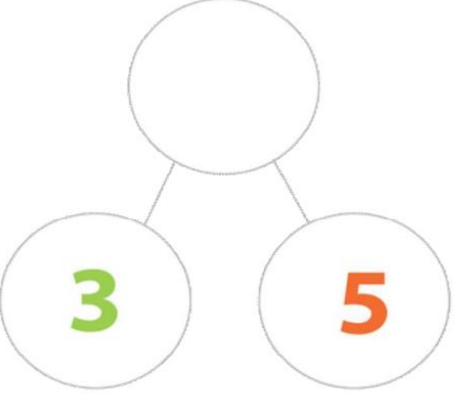
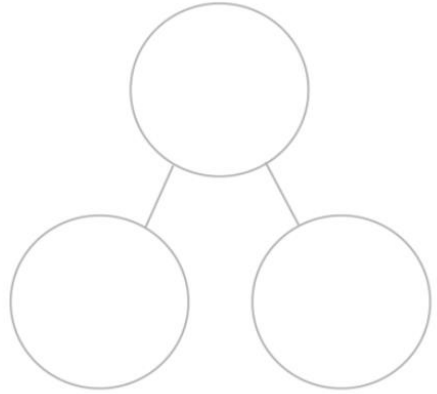
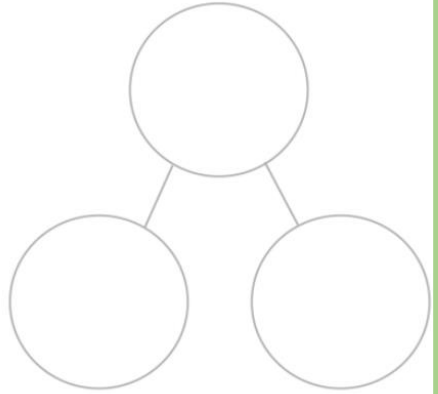


The diagram shows a hierarchical decomposition of 6 cars. At the top, a large blue circle contains 6 cars: 1 red, 1 purple, 1 blue, 1 orange, 1 green, and 1 pink. Two lines connect this top circle to two smaller blue circles below it. Below the left circle is the label "Concreto" and below the right circle is the label "Pictórico". To the right of the entire diagram is a blank version of the same structure with three empty blue circles.



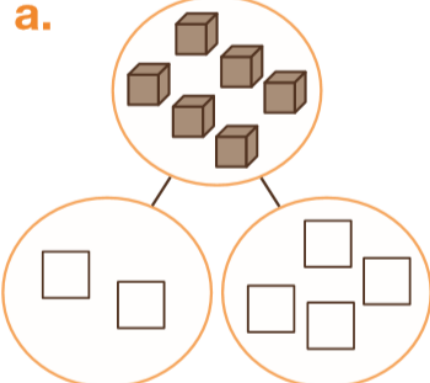
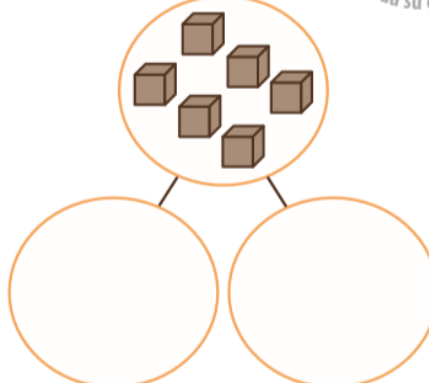
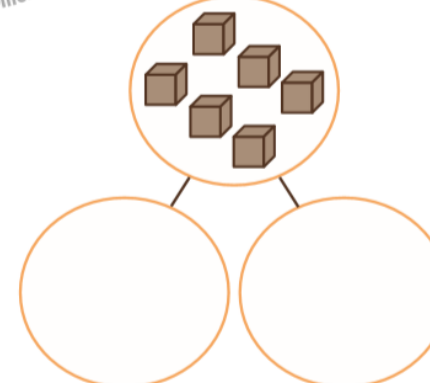



2. Realiza la composición y descomposición de manera concreta, luego de manera pictórica, y por último de manera simbólica.

| | | |
|---|--|---|
|  |  |  |
| SIMBÓLICO | PICTÓRICO | CONCRETO |

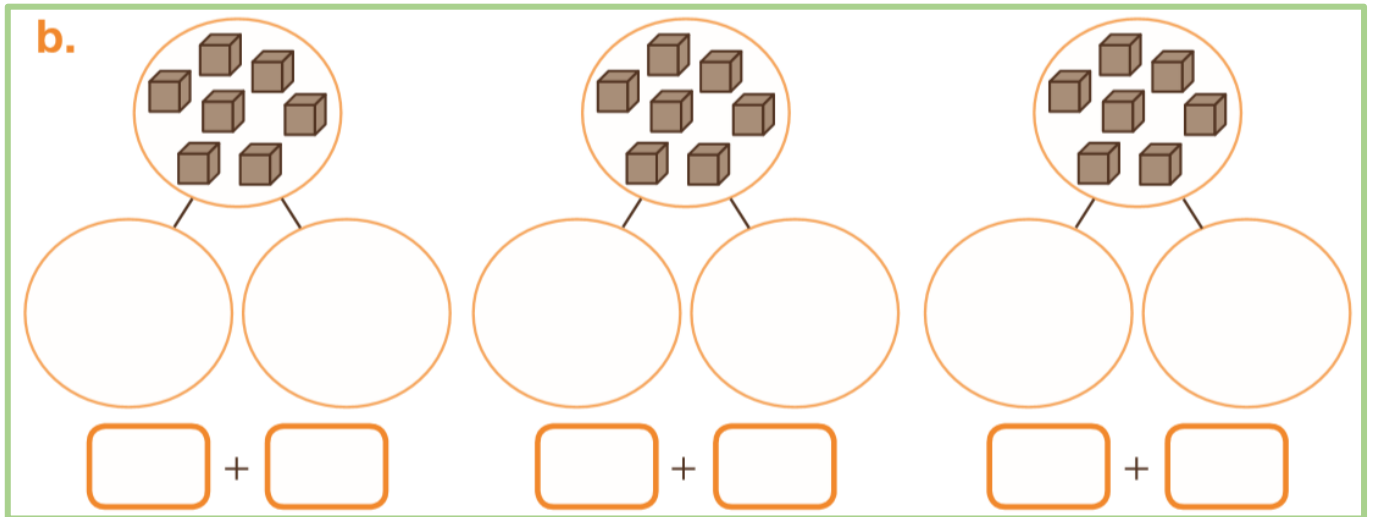
| | | |
|--|---|--|
|  |  |  |
| SIMBÓLICO | CONCRETO | PICTÓRICO |

3. Registra las descomposiciones de manera pictórica y simbólica en cada caso.

a.

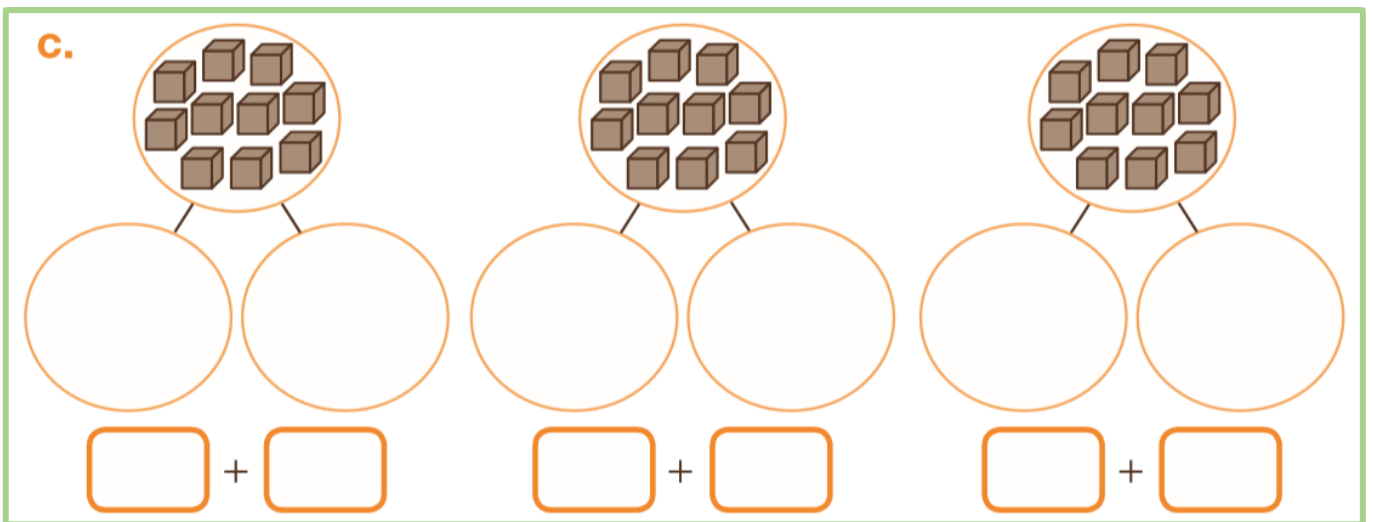
| | | |
|---|--|---|
|  |  |  |
|  |  |  |

b.



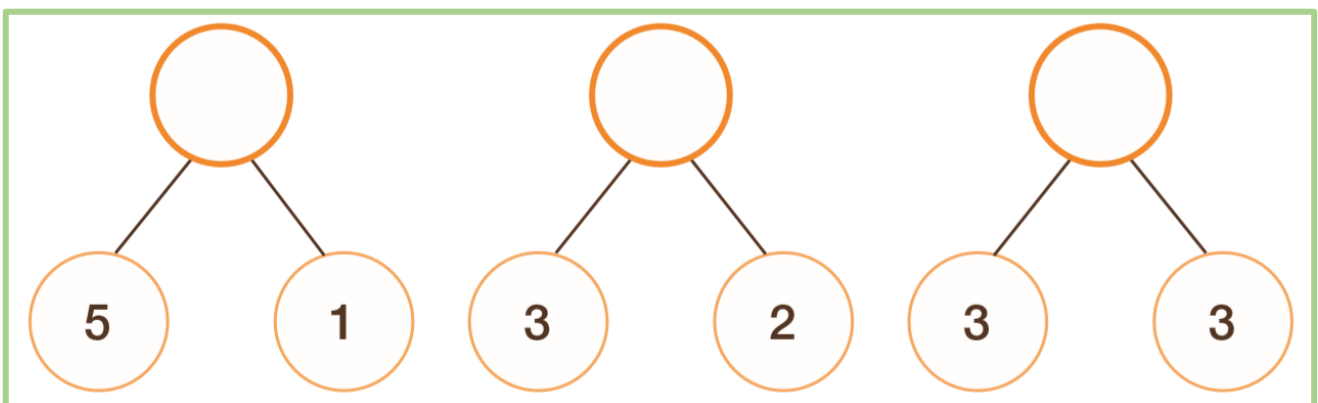
Three sets of ten blocks are shown in circles. Each set is connected to two empty circles below it, which are in turn connected to a plus sign and two empty boxes for a symbolic equation.

c.



Three sets of ten blocks are shown in circles. Each set is connected to two empty circles below it, which are in turn connected to a plus sign and two empty boxes for a symbolic equation.

4. Encuentra la composición simbólica en cada caso.



Three tree diagrams are shown, each with a top circle and two bottom circles. The numbers in the bottom circles represent the parts of a composition.

- Diagram 1: Top circle is empty. Bottom circles contain 5 and 1.
- Diagram 2: Top circle is empty. Bottom circles contain 3 and 2.
- Diagram 3: Top circle is empty. Bottom circles contain 3 and 3.

