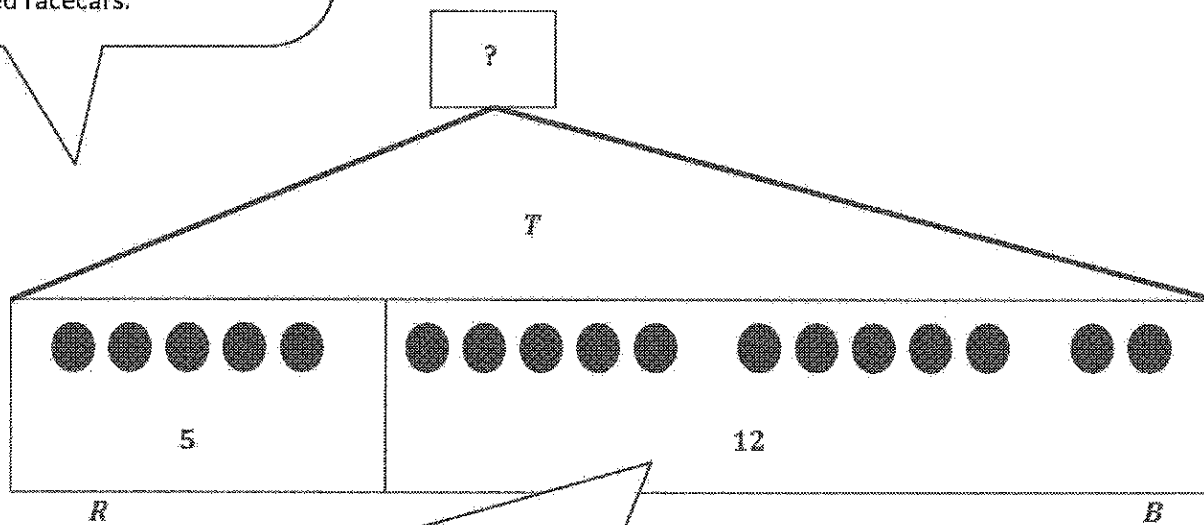# G1-M4-Lesson 19

Solve using the RDW process.

John has 5 red racecars and 12 blue racecars. How many racecars does John have in all?

I can draw 5 circles for the red racecars. I put my circles in a rectangle to keep them organized. I label my drawing with the number 5 and the letter R, so I know that this rectangle represents the 5 red racecars.

I connect the two rectangles and draw a box with a question mark labeled with the letter T because it is the total. When I find the total, I will know the answer to the question.

I can draw 12 circles for the blue racecars. I organize my circles and put them in a rectangle labeled with the number 12 and the letter B, so I know that this rectangle represents the 12 blue racecars.

$5 + 12 = \boxed{17}$

I draw a box around 17 because it is the total and answers the question. The last part of RDW is write. I can write a statement to answer the question.

John has 17 racecars.

Lesson 19: Use tape diagrams as representations to solve put together/take apart with total unknown and add to with result unknown word problems.

EUREKA MATH