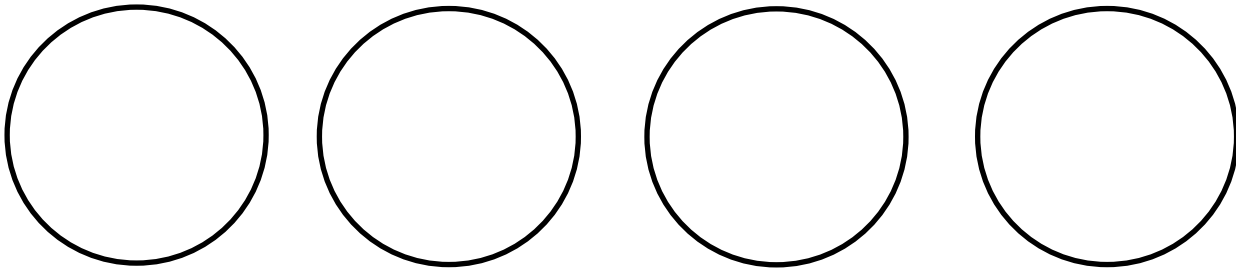


Picture/Circles Strategy for Division

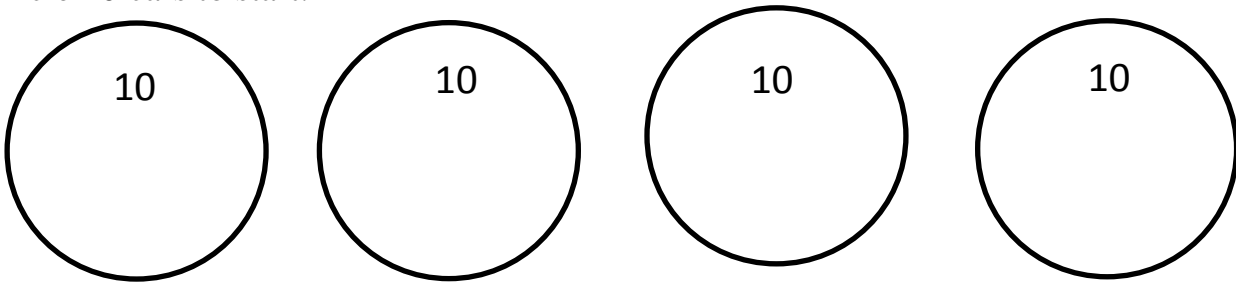
$$67 \text{ cars} \div 4 \text{ rows} = n$$

Think, "I need to divide 67 cars into 4 rows."

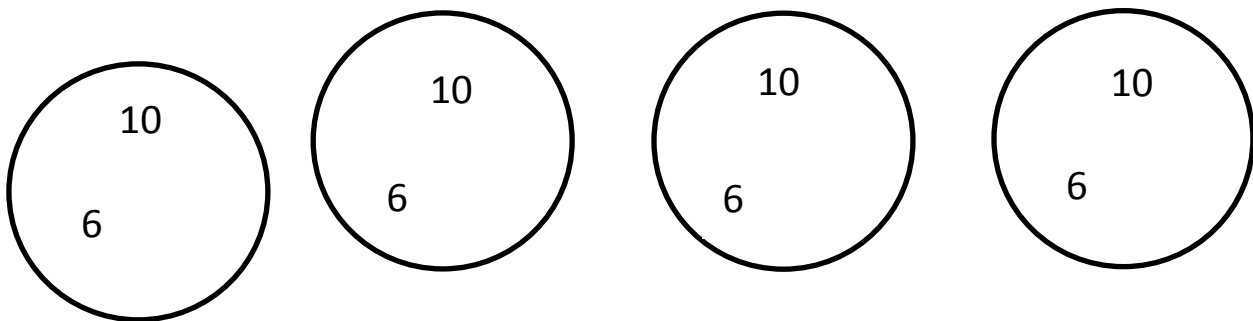
First, I need to make 4 circles to represent my rows.



Next, I need to split my 67 cars into these 4 circles. I know that $10 \times 4 = 40$, so I will give each circle 10 cars to start.



Next, I know that $10 \times 4 = 40$, so I've already placed 40 cars. So $67 - 40 = 27$ and 27 cars are left to place. I can place 6 more cars in each circle, because $6 \times 4 = 24$ which is close to my 27 cars.



Now, I have used 24 cars, so $27 - 24 = 3$ cars left over that cannot go in a row. Therefore, there are 16 cars in each row, with 3 cars not fitting in a row. They are leftover (my remainder).

$$\text{So, } 67 \div 4 = 16 \text{ r}3$$