

Number Bond Strategy for Division

$$267 \text{ cars} \div 4 \text{ rows} = n$$

Think, "I need to divide 267 cars into 4 rows."

First, what are some multiples of 4 can I break 267 into?

$$267 = 240 + 27$$

Now I will take 240 cars and divide those into 4 rows.

$$240 \div 4 = 60$$

I've placed 240 cars in rows out of the 267 cars I'm working with, so there are 27 cars left to place in rows.

$$27 \div 4 = 6 \text{ r}3$$

I've now placed the remaining 27 cars in rows and found that 6 cars will go in each row with 3 cars left over.

I now will add up how many cars I placed in each row (the numbers in circles).

$$60 + 6 = 66 \text{ cars}$$

So, I placed 66 cars in each row and have 3 cars left over.

$$267 \div 4 = 66 \text{ r}3$$