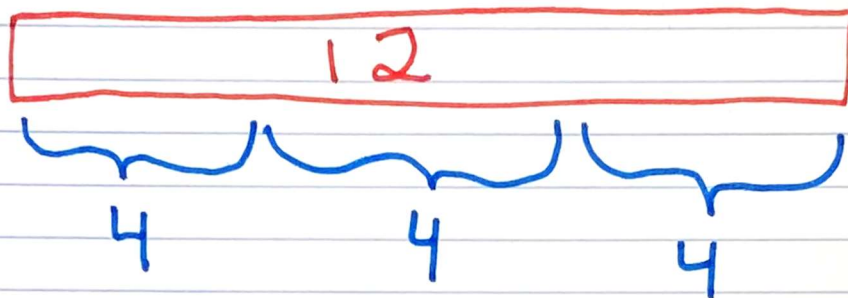


Part 1-5 → Modeling Dividing with Fractions

Whole number division is like $12 \div 4$

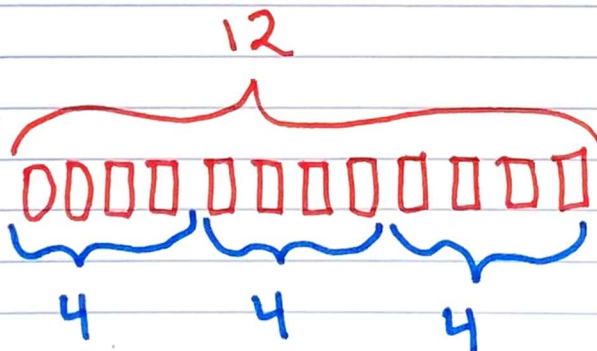
"You have 12 batteries. Each toy requires 4 batteries to work. How many toys do you have enough batteries for?"



$$12 \div 4 = 3$$

There are $\underline{3}$ groups of 4 in the number 12

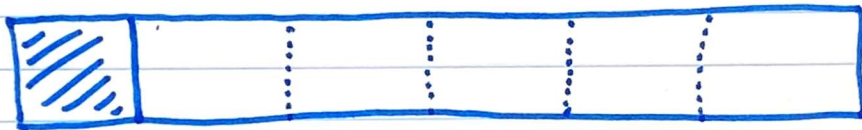
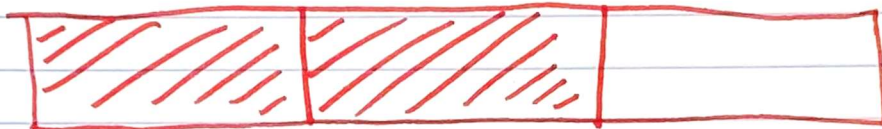
you have enough batteries for 3 toys



Fraction Division follows the same rules

$$\frac{2}{3} \div \frac{1}{6} =$$

"You have $\frac{2}{3}$ of a gallon of water. Each plant needs $\frac{1}{6}$ of a gallon of water. How many plants can you water?"



$$\frac{2}{3} \div \frac{1}{6} = 4$$

There are 4 groups of $\frac{1}{6}$ that fit in $\frac{2}{3}$

you can water 4 plants

