SOLVING PROBLEMS

- WALT: Read, Solve and understand Word Problems.

- WILF: I can use the RUCSAC method to Read, Solve and Understand Word Problems.

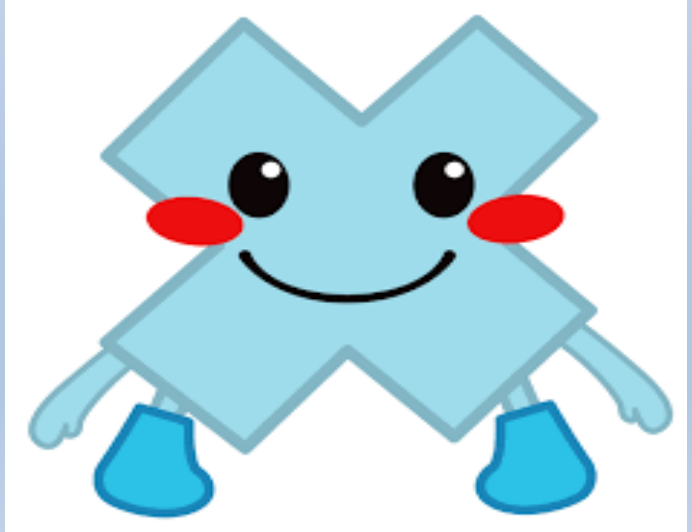
A Quick Recap!

We've learnt how to solve word problems using the RUCSAC method. We used this method to solve

Addition, subtraction and division word problems.

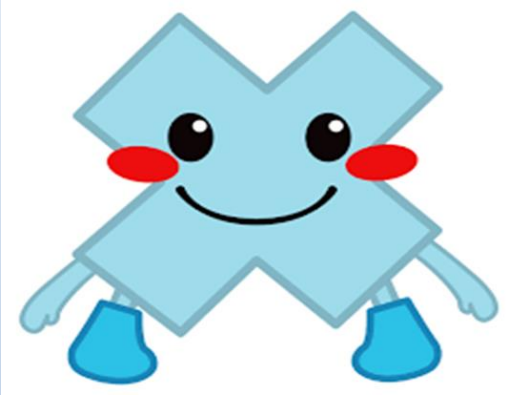
Today!

We are going to continue to learn how to solve multiplication word problems using the RUCSAC method.



- When we solve word problems the first thing, we must do is read the question.
- Then we must understand it. If there are words such as:

- Times
- Multiply
- Lots of
- Groups of

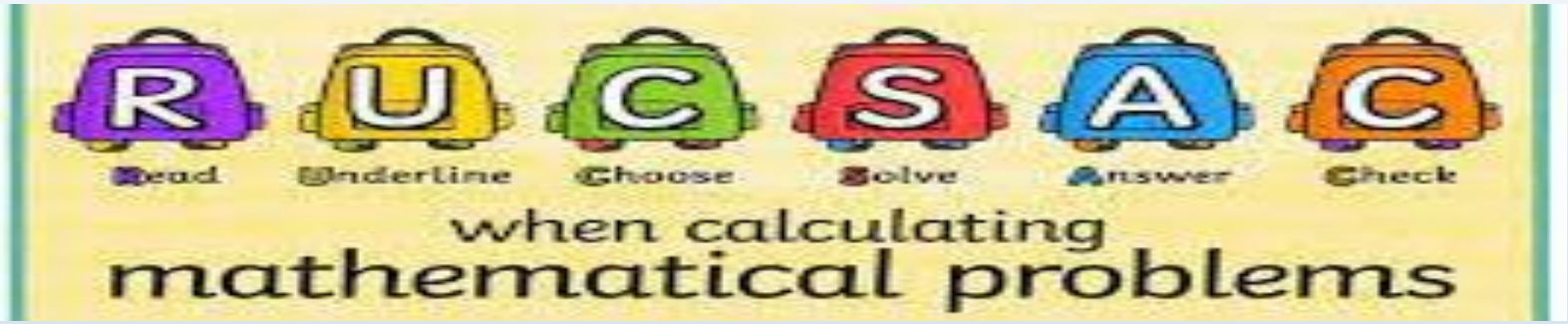


It means that we must MULTIPLY. These are all the different ways of saying MULTIPLICATION !!

So what is the RUCSAC Method?

Can somebody explain?

Lets try some examples using the Rucsac Method



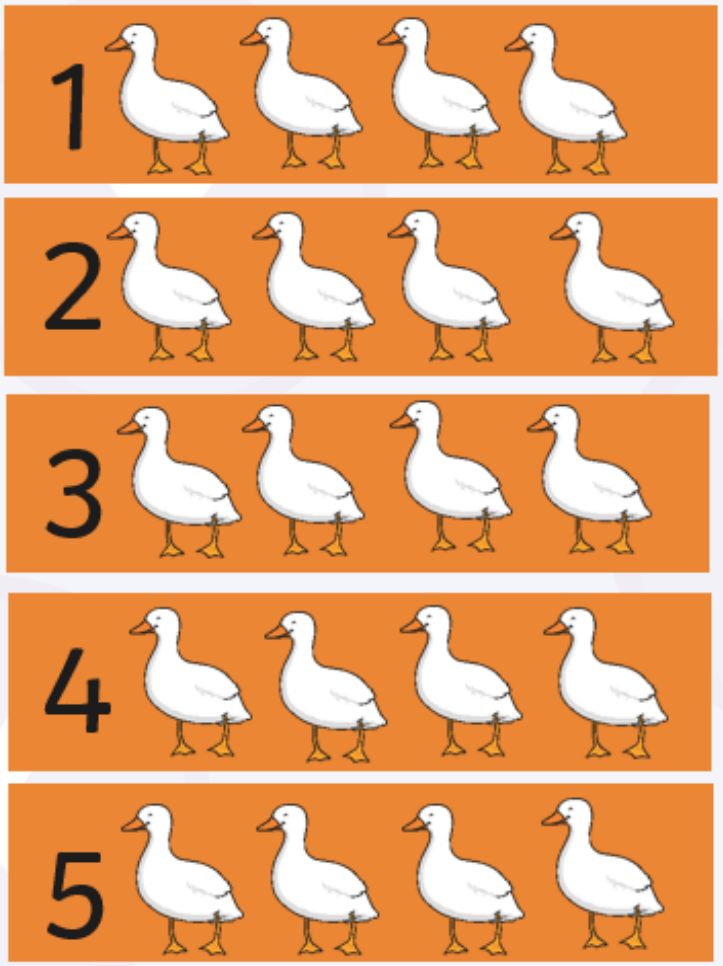
To solve multiplication word problems the number will become bigger because we are….

REPEATINGLY ADDING GROUPS OF NUMBERS TOGETHER!

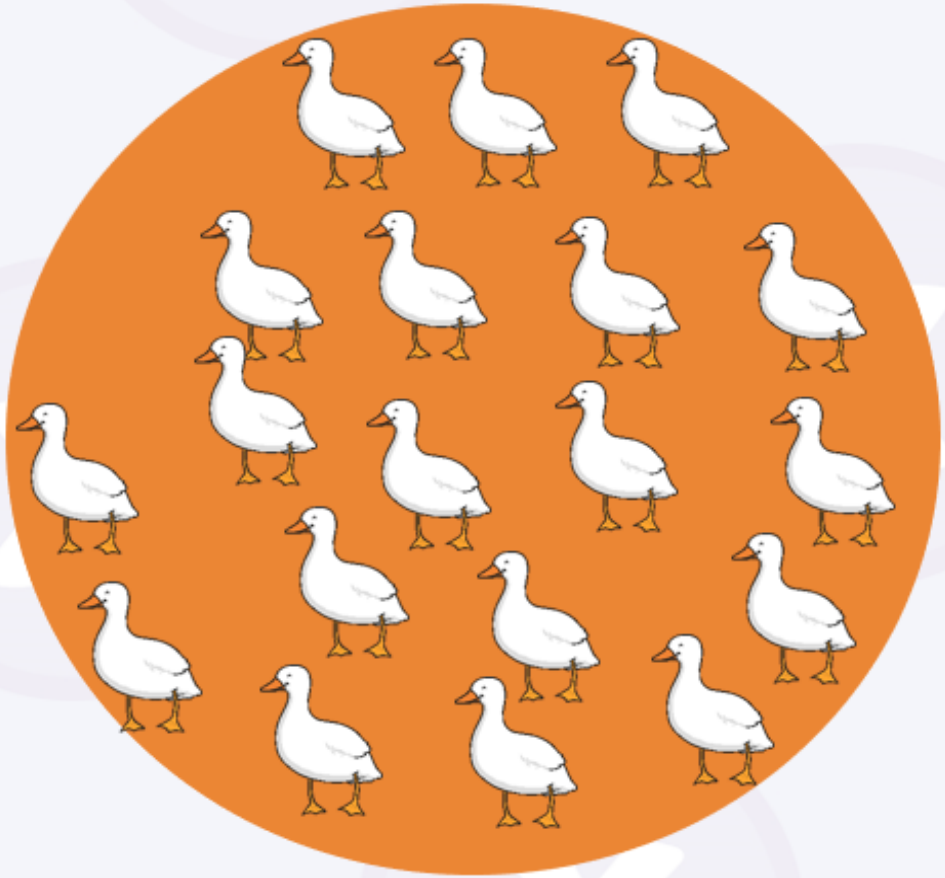
Today we are going to continue learning how to solve

multiplication word problems.

At a park there are 5 groups of swans. In each lot there are 4 swans. How many swans are there altogether?



$5 \times 4 = 20$

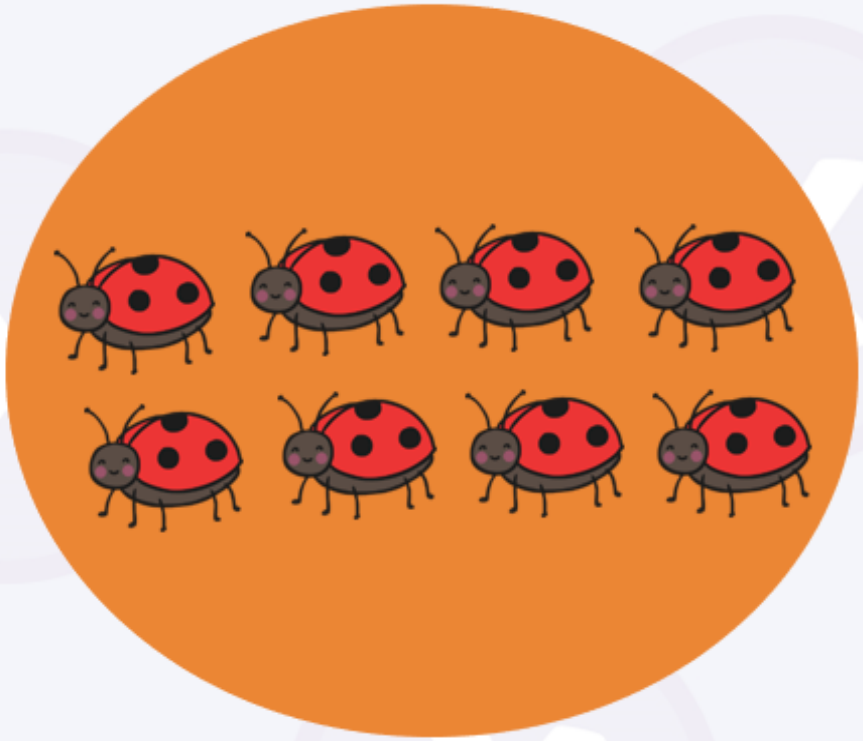


Jay has 2 groups of ladybirds. In each group there are 4 ladybird. How many in total?

$2 \times 4 = 8$

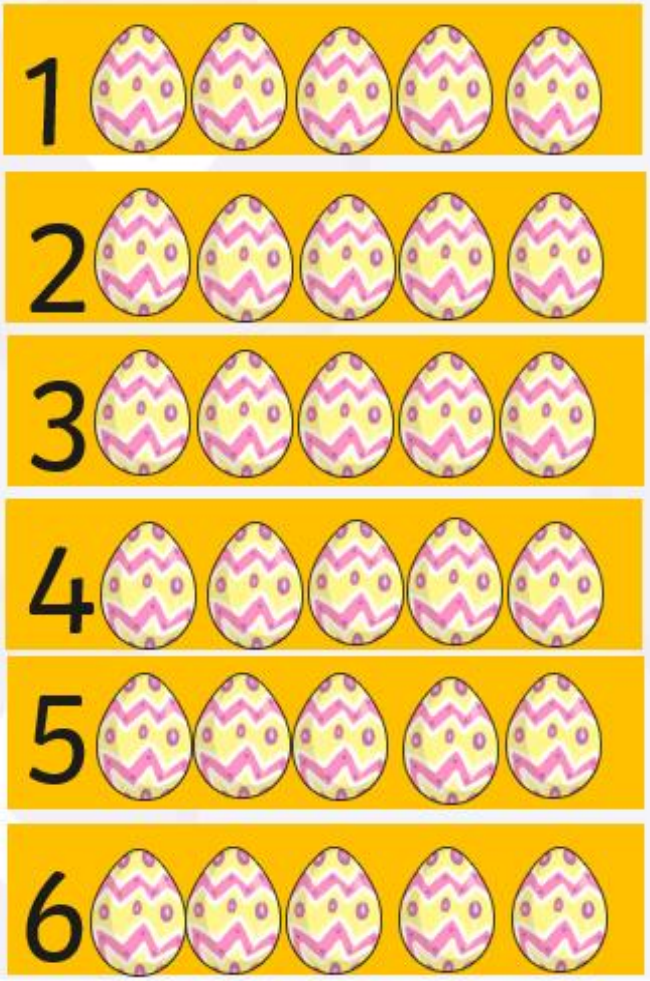
1 

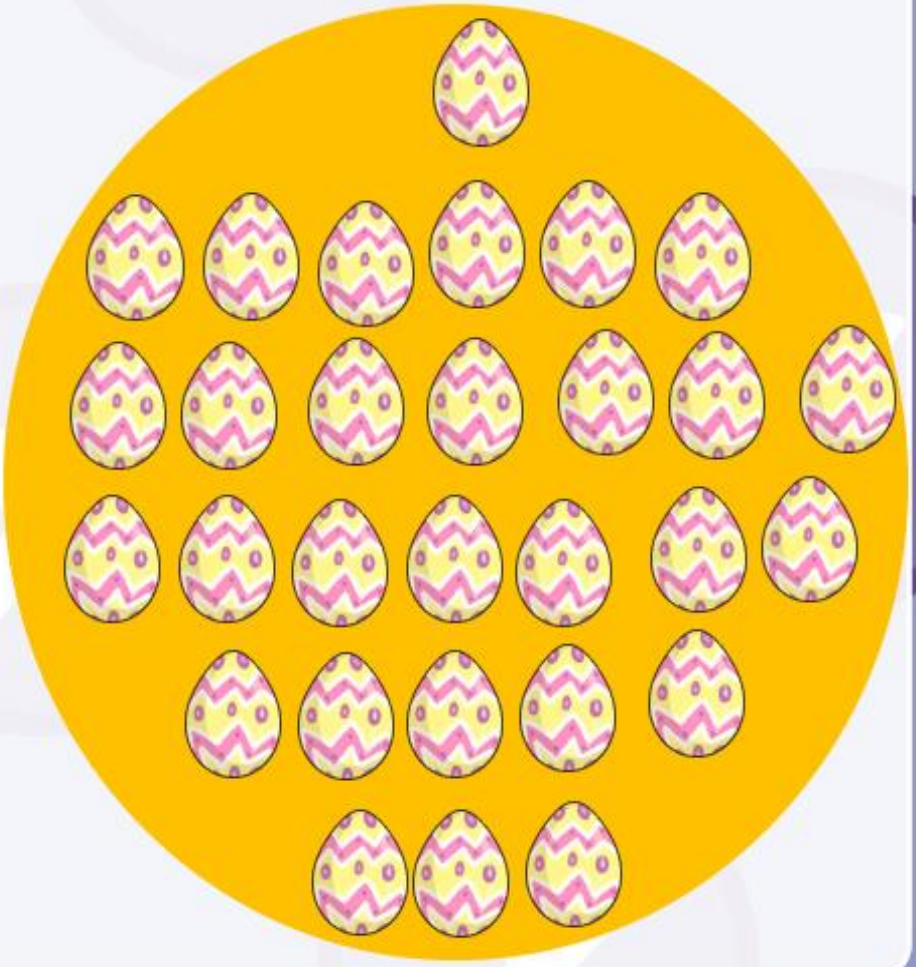
2 



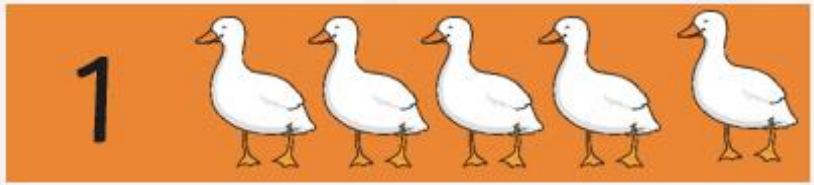
Jess goes to the farm and picks eggs. She has 6 boxes and in each box she puts in 5. How many does she pick altogether?

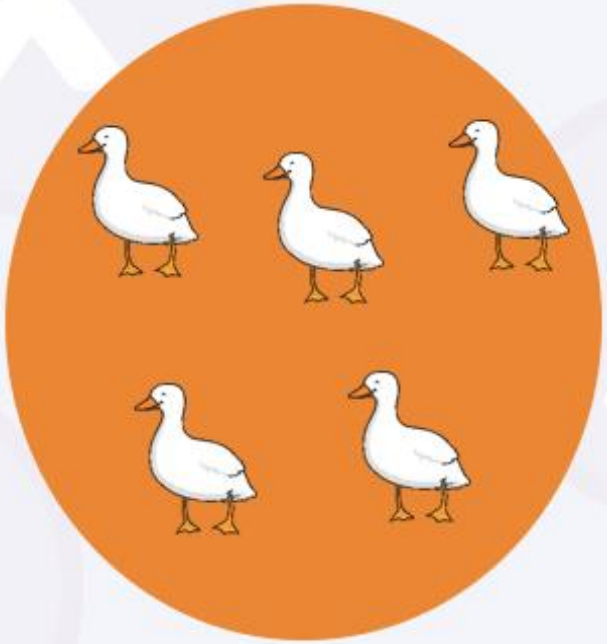
$6 \times 5 = 30$





Rose has pet swans. In her garden she has 1 group of 5 swans. How many pet swans does she have?





$1 \times 5 = 5$

Let's Practice!

7 Children have 4 cup cakes each. How many do they have?

$$7 \times 4 =$$

6 dogs have 5 bones each. How many bones are there altogether?

$$6 \times 5 =$$

You guys are on fire! Let's start the spicy challenge

1. An octopus has 8 legs. How many legs do 5 octopus have?

2. There are 6 donuts in a pack. How many are there in 4 packs?

3. If 9 children went to a museum and bought 4 keyrings each. How many keyrings did they have altogether?

4. Jacob bought 4 packets of cards. In each pack there were 5 cards. What was the total number of cards that he had?

5. Mick bought 12 packets of sweets. In each packet there were 5 sweets. How many sweets did he have altogether?

6. There are 4 pigs at a farm. They each have 4 piglets each. How many piglets are there now?

7. John has 7 bags full of footballs and they all have 4 each. How many lots of footballs does he have altogether?

8. Kat buys 9 boxes of Krispy Crème donuts. The man puts 5 in each box. How many donuts did she buy?

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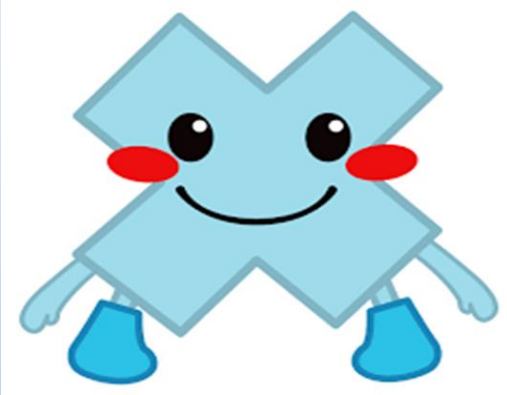

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You did great!