

WAL to solve one-step problems involving multiplication using repeated addition.

Do it:

How many wheels altogether?



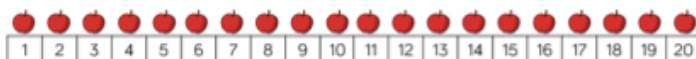
$$2 + 2 + 2 + 2 + 2 = 10$$

How many fingers altogether?



$$5 + 5 + 5 = 15$$

How many apples are there? Complete the sentences.

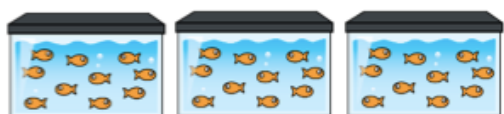


$$5 + 5 + 5 + 5 = 20$$

There are 20 apples.

There are 4 groups of 5 apples which is equal to 20

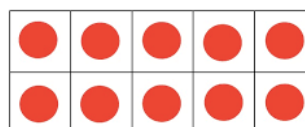
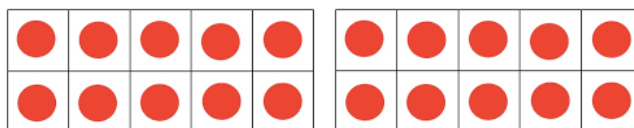
How many fish are there?
Complete the sentences.



$$10 + 10 + 10 = 30$$

There are 30 fish.

Can you show this using ten frames?



Secure it:

Eva and Whitney are making equal groups of bread rolls.



We need one more group to make 40

We need 10 more rolls to make 40



Whitney

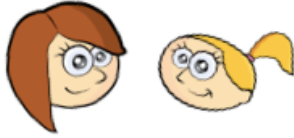
Possible answer:
I agree with both.

They are counting in groups of 10 so they need one more group of 10

Who do you agree with? Explain why.

Deepen it:

Rosie and Eva have equal groups of either 2, 5 or 10



Each of their totals is less than 40

Rosie has 5 equal groups.

Eva has 3 equal groups.

Eva's total is more than Rosie's total.

What could they be counting in?

Use equipment to help you.

Possible answers:

$$\text{Rosie: } 2 + 2 + 2 + 2 + 2 = 10$$

$$\text{Eva: } 5 + 5 + 5 = 15$$

$$\text{Rosie: } 5 + 5 + 5 + 5 + 5 = 25$$

$$\text{Eva: } 10 + 10 + 10 = 30$$

$$\text{Rosie: } 2 + 2 + 2 + 2 + 2 = 10$$

$$\text{Eva: } 10 + 10 + 10 = 30$$