

Word problems (with regrouping)



Example 1:

A bakery has 28 chocolate cupcakes and 26 vanilla cupcakes. How many cupcakes do they have in total?

Solution:

The number of chocolate cupcakes

= 28

The number of vanilla cupcakes



= 26

Total number of cupcakes in the bakery

= 54

Therefore,

Total number of cupcakes in the bakery = 54

Example 2:

Jenny can read 39 words. Her brother can read 35 words. How many words they can read together?

Solution:

1

The number of words that can be read by Jenny

3 9

The number of words that can be read by her brother =

= 35

The number of words that can be read by both of them = 74

Therefore,

Total number of words that can be read by both of them = 74.

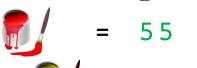


Example 3:

In a shop, there are 55 cans of red paint and 18 cans of yellow paint. How many cans of paint in stock?

Solution:

The number of red paint cans



The number of yellow paint cans

The number of cans of paint in stock = $\frac{73}{}$

Therefore,

Total number of cans of paint in stock = 73.

Example 4:

Kayley scored 46 runs and James scored 37 runs. How many runs did they scored in their partnership?

Solution:

Kayley's score



Jame's score

sum of scores in their partnership = 83

Therefore,

They scored 83 runs in their partnership



Example 5:

In a pet shop, there are 67 cats and 24 dogs. How many cats and dogs are there in the pet shop?

Solution:

The number of cats in the pet shop = 67

The number of dogs in the pet shop

24

The number of cats and dogs in the pet shop = 91

Therefore,

Total number of cats and dogs in the pet shop = 91.

Example 6:

In a Zoo, there are 79 mammals and 18 reptiles. How many animals are in the Zoo?

Solution:

1

The number of mammals in the Zoo **Medical**

The number of reptiles in the Zoo ****

Total number of animals in the Zoo

97

Therefore,

Total number of animals in the Zoo = 97.