

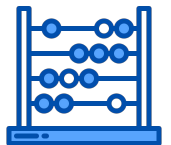


Helping With Math

Word Problems on Addition and Subtraction of Numbers

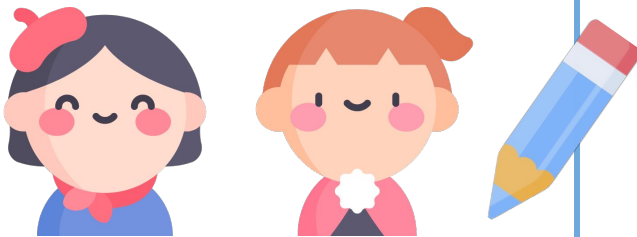


GRADE 1



Addition and subtraction of numbers are two of the most commonly used operations in real life. Addition is the process of putting similar things together while subtraction is the opposite process.

Bell has 9 pencils. Ariel gave her 5 more pencils. How many pencils does Bell have in all?



$$9 + 5 = 14$$

Nine plus five is equal to fourteen.



ADDITION OF NUMBERS

You need to know that...

ADDITION

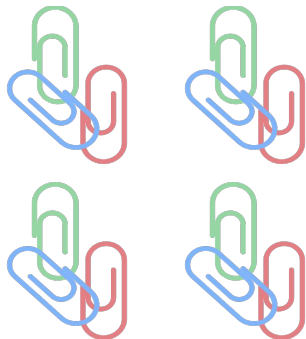
- ★ putting things altogether
- ★ counting of two groups of objects
- ★ finding how many objects in all
- ★ plus sign (+) is being used



Keywords: increased by, more than, combined, together, total of sum, plus, added to

EXAMPLE:

Mae has 12 paper clips. Ana offered her 3 additional paper clips. What is the total of Mae's paper clips?



+



=

15

Sum

12

+

3

=

15

Twelve
paper clips

plus

Three
paper clips

Equals fifteen
paper clips



SUBTRACTION OF NUMBERS

You need to know that...

SUBTRACTION

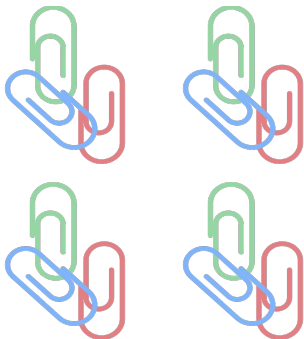
- ★ taking one number away from another
- ★ Opposite of addition
- ★ finding how many objects were left
- ★ minus sign (-) is being used



Keywords: decreased by, minus, less, difference between/of, less than, fewer than left, left over, after

EXAMPLE:

Mae has 12 paper clips. Ana borrowed 3 paper clips from Mae. How many paper clips does Ana have left?



$$12 - 3 = 9$$

difference

12

-

3

=

9

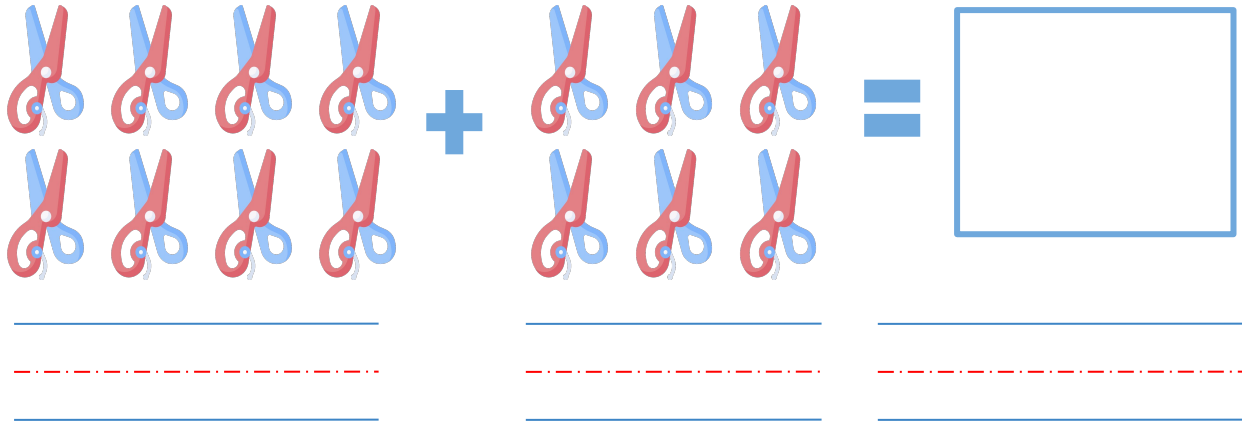
Twelve paper clips minus Three paper clips

Equals nine paper clips



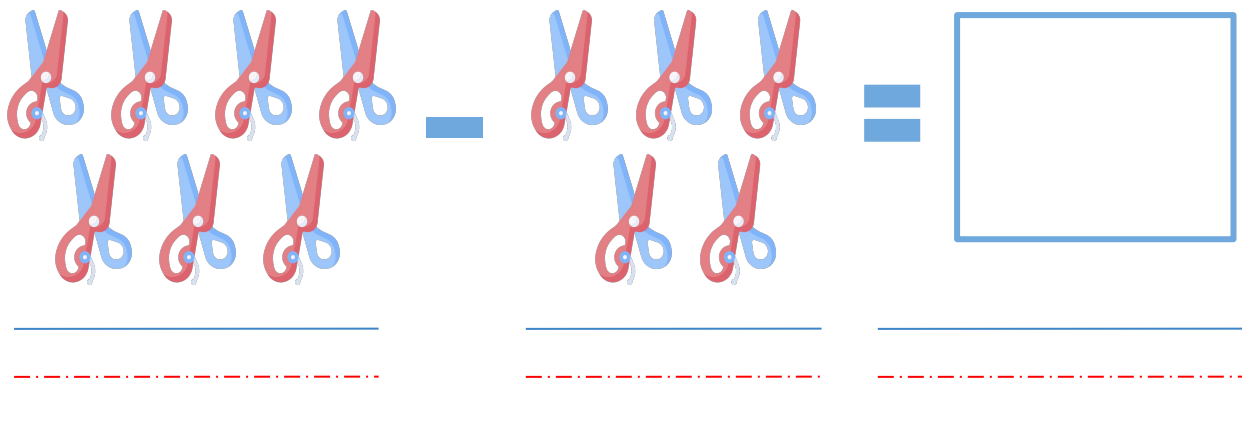
PRACTICE EXERCISES

Use addition to find the answer. Write your answer in number and in words.



A visual addition problem. On the left, there are two groups of four red-handled scissors with blue blades, arranged in two rows of two. A plus sign is between the groups. To the right of the plus sign are two groups of three red-handled scissors with blue blades, arranged in two rows of two and one row of one. An equals sign follows. To the right of the equals sign is a large empty rectangular box. Below the scissors are three sets of handwriting lines (top blue, middle red-dashed, bottom blue).

Use subtraction to find the answer. Write your answer in number and in words.



A visual subtraction problem. On the left, there are two groups of four red-handled scissors with blue blades, arranged in two rows of two. A minus sign is between the groups. To the right of the minus sign are two groups of three red-handled scissors with blue blades, arranged in two rows of two and one row of one. An equals sign follows. To the right of the equals sign is a large empty rectangular box. Below the scissors are three sets of handwriting lines (top blue, middle red-dashed, bottom blue).



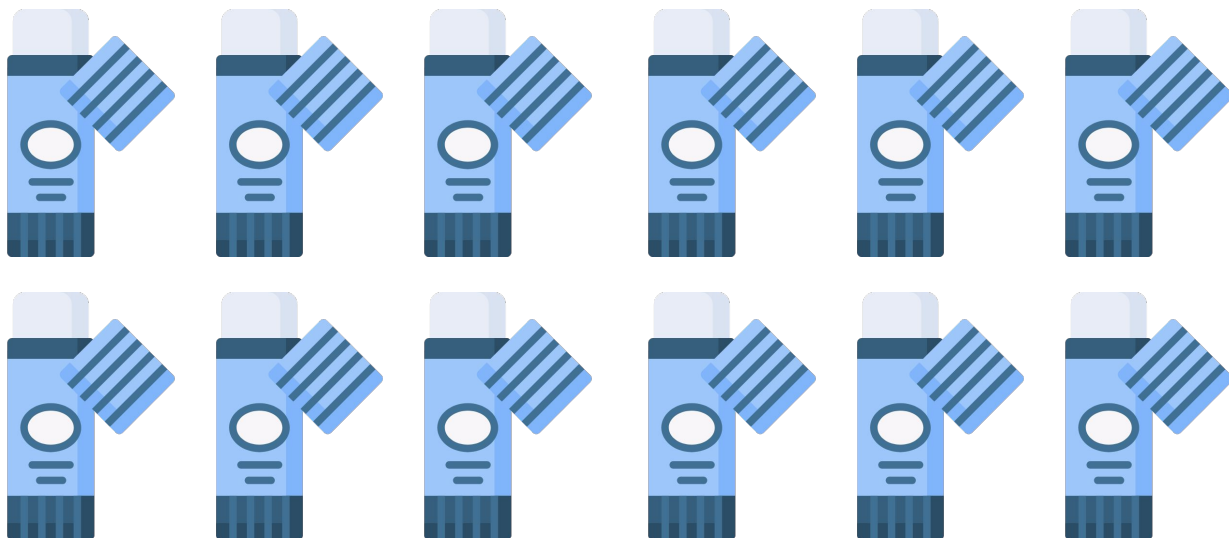
TABLE OF ACTIVITIES

1. Counting Sticks
2. My School Materials
3. One School Day
4. School Supply Packs
5. School Materials: Sum or Difference
6. Count the Correctors
7. Pen and Staples
8. All About Books
9. What's in My Bag?
10. School Errands



COUNTING STICKS

The opening of classes is almost here! There are many glue sticks! But how many are they? Answer the questions below and write your answer in words.



1. How many glue sticks are there in all?

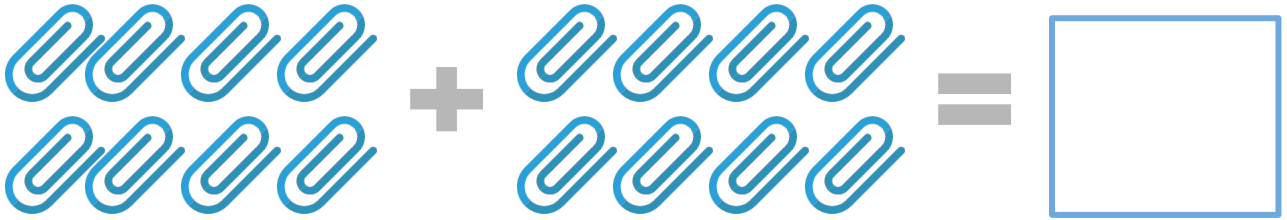
2. If you buy four more glue sticks, How many glue sticks do you have in all?

3. If you buy eight more glue sticks, How many glue sticks do you have in all?

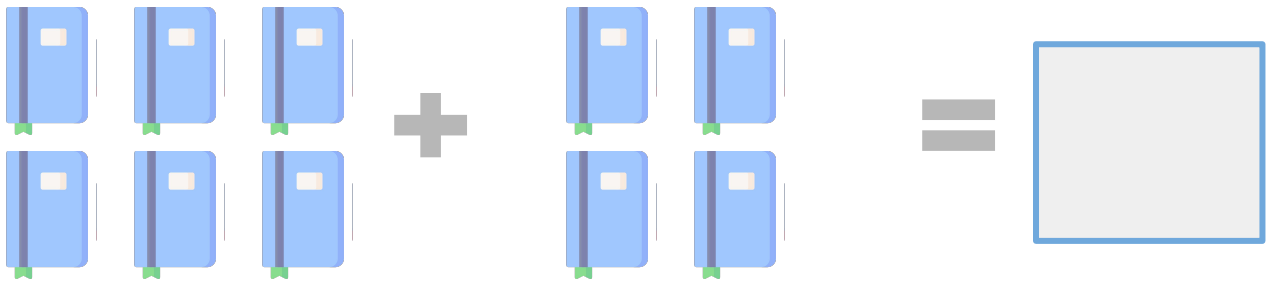


MY SCHOOL MATERIALS

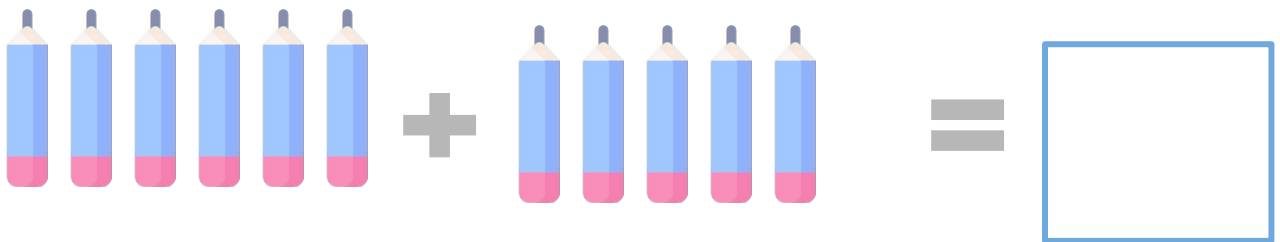
Let's get ready with these paper clips, notebooks and pencils!
Trace the each sentence and write on the box how many items in all.



There are sixteen paper clips.



I have ten notebooks.

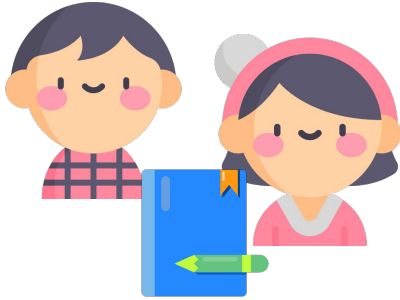


I bought eleven pencils.



ONE SCHOOL DAY

Look at common situations in a school day. Read and answer the following questions. A space is provided for your answers.



1. John has five pencils and three notebooks. His sister has two more pencils than him. How many school supplies do they have in all?

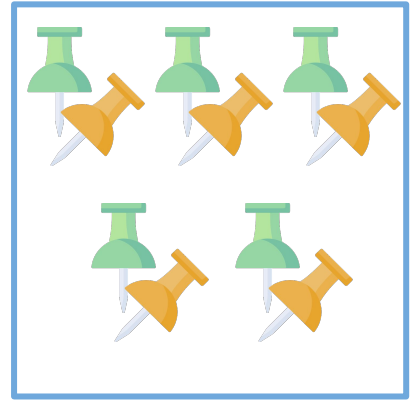
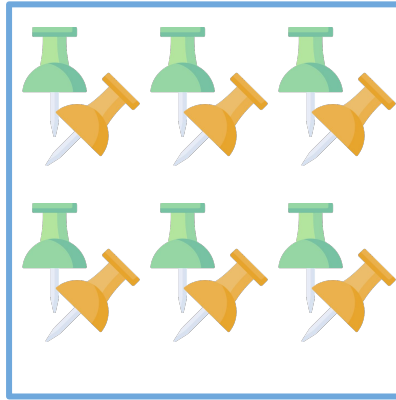
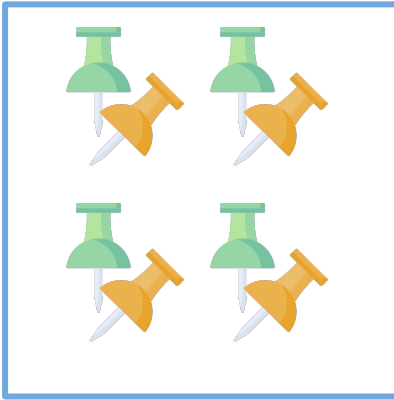
2. Sofia's class at school has fifteen pupils. Eight of them are girls. How many are boys?



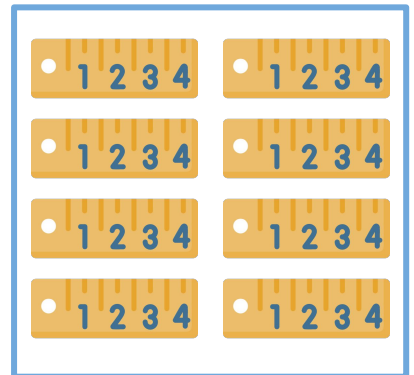
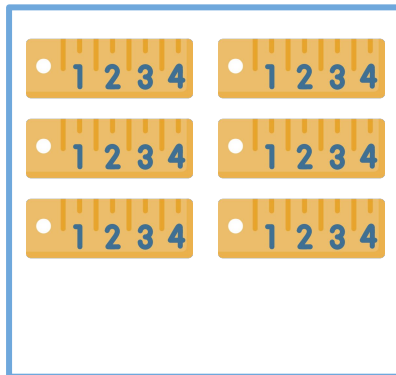
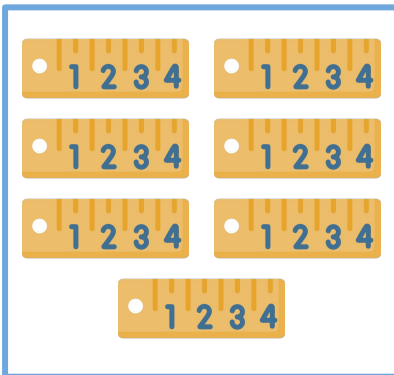
SCHOOL SUPPLY PACKS

Help Jack and Amy solve their problems regarding school supply packs.

Jack needs to determine two set packs of pins that will give him a total of 20 for his school project. Which among these three packs should he pick? Check your answers.



Amy is looking for 2 boxes of ruler with 15 pieces all in all for her homework. Which among these should she buy?



SCHOOL MATERIALS: SUM OR DIFFERENCE

Here are your supplies needed for the start of the school year! Put a check if the situation is using addition or subtraction.

1. Your teacher asked you to bring out ten crayons. After few minutes, she asked you to add three more. How many crayons did you bring out in all?



ADDITION

SUBTRACTION

2. Twelve notebooks are placed on the table. You get three notebooks. How many notebooks were left?



ADDITION

SUBTRACTION

3. Your Mom bought ten pencils. Your Dad bought five more. If you put them altogether, how many pencils do you have in all?



ADDITION

SUBTRACTION

4. Your brother has eight bags. He gave you three bags. How many bags were left to your brother?



ADDITION

SUBTRACTION



COUNT THE CORRECTORS

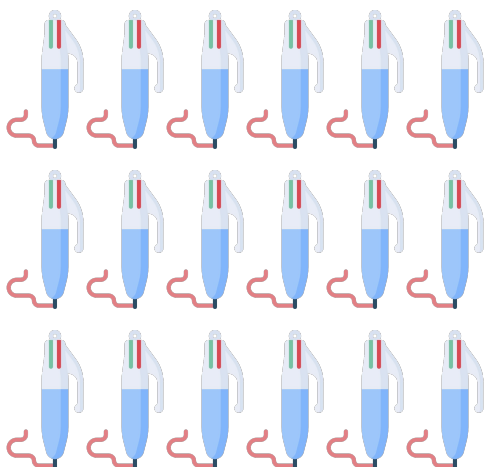
These are the correctors that you will be needing to erase some errors. Answer the questions that follow.

1. How many correctors are there in all?	<hr/> <hr/> <hr/>
2. If six of your classmates borrowed your correctors, how many correctors do you still have?	<hr/> <hr/> <hr/>
3. If ten of them ran out already. How many are still usable?	<hr/> <hr/> <hr/>

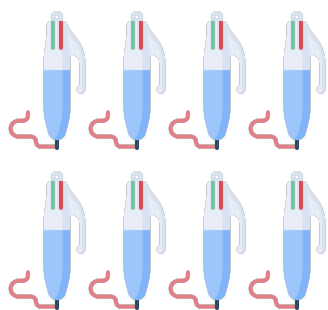


PEN AND STAPLES

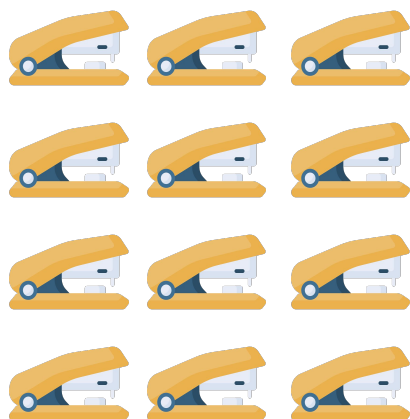
These are materials needed to organize your things. Count how many then get the difference. Write your answer below.



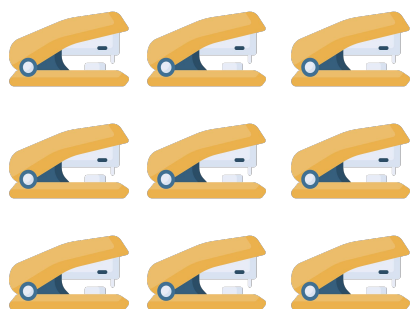
minus



Is equal to



minus



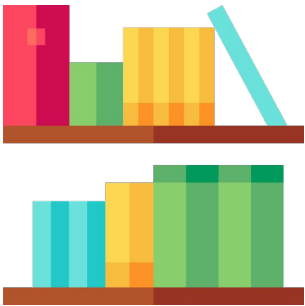
Is equal to



ALL ABOUT BOOKS

Welcome, bookworms! Let's test your understanding about addition and subtraction of numbers. Solve for the following.

1. There are four books on the first shelf. There are two more books on the second shelf than the first shelf. Lastly, there are four more books on the third shelf than the second shelf. How many books are there in all?



Solution and answer.

2. In a bookstore, your mom put 5 boxes of crayons, 3 packs of pins, and 5 blue notebooks. The cart can only handle 20 items. How many more items can still be put in the cart?

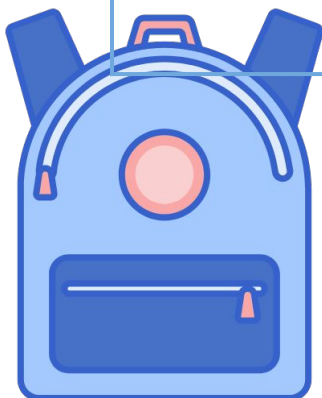
Solution and answer.



WHAT'S IN MY BAG?

Get your school bag. I want you to do a list of things or school supplies that you have in your bag. A space is provided for your answers.

School Supplies that I Have in my Bag	How many?



How many school supplies do you have in all?



SCHOOL ERRANDS

It's time to create your own examples. Write or draw situations about addition and subtraction of numbers. Use your school experiences as examples.

1.

Equation of the problem:

Answer with correct label:

2.

Equation of the problem:

Answer with correct label:



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