Custom Writing

The teacher writes several examples on the board in a column to add, subtract, multiply and divide. For example:
156-39=
87+58=
231-83=
339:3=
38·4=
Three guys turn their back on the board. The teacher points to one of the examples, let's say the third from above. The whole class decides it silently. The one who decides raises his hand. One of the decision makers is asked to say the answer loudly.
Those standing at the board turn their face to it and try to find an example with the answer as quickly as possible. The first person to do so counts one point.
The game can be repeated several times. The winner is the one who gets the most points. The number and complexity of examples depends on the level of knowledge of the game.

Custom Writing: Best Place

Guess the birthday.

- I know each of you well, but here's one of you when it's your birthday, I unfortunately do not know and can not say. But if you want, I can guess. Take a piece of paper and a pencil and write what I tell you. First, write down the date you were born. Now double the number you've written. Multiply it by 10, add 73. Multiply the sum by 5. To sum up, add the serial number of the month of birth (if you were born in May, then 5, if in October - 10, etc.).
Now tell me the result, and I will tell each number and month of his birth.
Explanation:
In order to know your birthday, you must subtract365 from the result. The first one (in three-digit) or two (in four-digit) digits will show the number, and the last two digits will show the serial number of the month of birth.

Find your place.

To play, prepare two sets of cards with numbers from one to ten (sets of different colors). Cards with numbers are given to all players in any order. On the command of the teachers, the players are lined up in a column of two, four, but as soon as the leader gives the signal, everyone runs away. Those who have signs, say, red, gather on one side of the room, blue - on the other. Each group should line up in the same order of numbers. The team that managed to build first wins.
You can write on the cards not numbers, but examples of adding or subtracting (but so that the result is all the necessary numbers from 1 to 10.). This will complicate the game.

Instantaneous counting.

Ask three guys to come up to the board. Have each of them write 5-6 subtraction examples in a column, observing one condition: the one to be subtracted on the first line becomes subtracted on the second, the one to be subtracted on the second, etc.
Here are, for example, three such columns:
13-7= 15-8= 31-9=
18-13= 17-15= 56-31=
25-18= 23-17= 61-56=
38-25= 31-23= 69-61=
43-38= 39-31= 73-69=
Let each of you draw a line and write the sum of differences under your column to your dictation (these are numbers 36, 31 and 64).
Warn me that you have dictated these numbers without counting. Now let the guys check the results and make sure that you gave the right answers.

Explanation [college math homework help](#):
To determine the sum of the differences, you must take the smallest number (in the bottom left row) from the largest number (in the top right row) in each column. You can do this: in the first column: 43-7=36, in the second column: 39-8=31, in the third column: 73-9=64. These will be the sums of differences of all numbers.