

Are you ready to take the Spirit of Math Drill Challenge?

The grids you have in front of you are **a sample of what Grade 3 Students** in the Spirit of Math after-school classes are given. Addition, integer addition, short multiplication, short division, long multiplication and long division drills are all part of the grade 3 program.

In a class setting, the numbers in the column on the left (the index column) are generated by the students and the top row of numbers are given to them by the teacher. We want to give you a 'feel' for the process of calculating in the time limit so we have done this for you here.

Here are the simple rules:

1. **Set your timer** for 5 minutes.
2. **Always work down** each column.
3. **Complete every question** in column one before starting column two.
4. **Continue for the rest of the grid.**
5. **Do not skip a column or a space** – your score will only include the calculations up to the missed number.
6. **When the five minutes are up, STOP!**

It's as easy as that. Will you try these?

1. Three by Two Addition Drill

2. Two by Two Integer Addition Drill

Drill Number 1

+	25	54	43	36	62
336					
609					
972					
245					
518					
881					
154					
427					

Correct _____

Total _____

Drill Number 2

+	94	-58	16	-37	-70
19					
-46					
73					
30					
-67					
-94					
21					
-58					

Correct _____

Total _____