

Combination Addition

This refers to a method of drill aiming at accuracy and speed in addition. It consists of starting with a given number and adding continuously a certain number until a given limit is reached.

Ex. - Begin with 5 add 7 till 100 is reached
as 5, 12, 19, 26, 33, 40, 47, 54, 61, 68, 75, 82, 89, 96, 100.

Ex - Beginning with 8 add 13 till 200 is reached
as 8, 21, 34, 47, 60, 73, 86, 99, 112, 125, 138, 151, 164 etc.

Ex - Begin with 11 and add 7 and 11 alternately till 200 is reached as 11, 18, 29, 36, 47, 54, 65, 72, 83, 90, 101, 108, 115, 122, 129, 136, 143, 150, 157, 164, 171, 178, 185, 192, 199, 206 etc.

Subtraction

Ex - Begin with 100 subtract 7 till 0 is reached as 100, 93, 86, 79, 72, 65, 58, 51 etc.

Ex - Begin with 200 subtract 16 till 0 is reached as 200, 184, 168, 152, 136, 120 etc.

Note. The teacher may introduce other varieties of this class of work.

Mental Drill

The teacher will find a drill like the following excellent for developing concentration of attention and rapidity.

Ex - Take 4, multiply by 7, subtract 3, half it, add 6, take the square root, double it, multiply by 12 take away 4, half it, add 30 and take the square root, answer?

Note. - Teacher should use his own discretion in assigning lessons. One page might make 2 or more lessons. Marks should be awarded for each lesson.

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3 9 5 5 4 6 9 5 5 6 3 9 4 7 3 6 5 7 9