

Fourth Grade Assessment Test

About this Test:

- This test should be given at the end of fourth grade.
- This test does not represent the typical level of difficulty of math problems for fourth grade. It should be quite easy for most of the students.
- The primary purpose of this test is to assess the basic skill level of the whole class, and to determine which students have weak basic skills.
- After this test has been given, parents should receive a report regarding the progress of their child.
- It is best for the remedial or resource teacher to administer this test to the students on a one-to-one basis. This will allow the teacher to make important observations of the student during the work, which includes answers to questions such as:
 - Has the student learned the arithmetic facts (e.g., $15 - 8$ or 9×7) by heart, or does he have to figure it out?
 - Does he think of $61 - 57$ as a borrowing problem?
 - Does he recognize that 5×4 is the same as 4×5 ?
 - Is $600 \div 3$ harder than it should be?
 - Does he seem to have a good sense of number?
- The student should be instructed that if a problem is too hard, then he should skip it and come back to it later.

Estimation, Measurement, and Sense of Number

Note: These questions should be asked orally by the teacher.

- 1) Hold your hands about one foot apart.
- 2) Hold your fingers about one inch apart.
- 3) About how many feet do you think it is between here and the wall?
- 4) How much does this gallon of water weigh (in pounds)?
- 5) How much do you think I weigh?

Mental Math

6) $8 + 5 = \underline{\quad}$

7) $7 + 4 = \underline{\quad}$

8) $12 + 5 + 6 = \underline{\quad}$

9) $69 + 3 = \underline{\quad}$

10) $80 + 70 = \underline{\quad}$

11) $5 \times 4 = \underline{\quad}$

12) $4 \times 5 = \underline{\quad}$

13) $11 \times 6 = \underline{\quad}$

14) $9 \times 7 = \underline{\quad}$

15) $8 \times 6 = \underline{\quad}$

16) $7 \times 8 = \underline{\quad}$

17) $3 \times 9 = \underline{\quad}$

Mental Math

18) $15 - 8 = \underline{\quad}$

19) $11 - 7 = \underline{\quad}$

20) $61 - 57 = \underline{\quad}$

21) $30 - 4 = \underline{\quad}$

22) $52 - 8 = \underline{\quad}$

23) $100 - 40 = \underline{\quad}$

24) $100 - 25 = \underline{\quad}$

25) $300 - 52 = \underline{\quad}$

26) $18 \div 2 = \underline{\quad}$

27) $600 \div 3 = \underline{\quad}$

28) $54 \div 9 = \underline{\quad}$

Written Math

29)
$$\begin{array}{r} 725 \\ + 439 \\ \hline \end{array}$$

30)
$$\begin{array}{r} 459 \\ - 183 \\ \hline \end{array}$$

31)
$$\begin{array}{r} 36 \\ \times 7 \\ \hline \end{array}$$