



Measurement



Estimating

2017-2018 Math Study Buddy

- *Guide to student success
- *Timed test drills

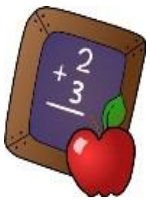
***Please make extra copies of each
timed test.



Fractions

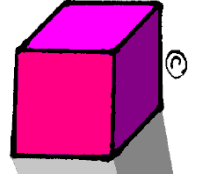


Counting Money



Addition

Student Success in Math



3D

Things to do at home:

Ask your child to explain what he or she learned daily. Letting children role play as the teacher gives them the chance to practice new skills and to clarify their thinking.

Talk to your child about how adults use math skills in their everyday lives and jobs.

Buy a few inexpensive, age-appropriate workbooks to use at home.

Save the daily worksheets that your child brings home. Put them in a notebook or folder. These make a great review guide for tests.

Tips for completing homework:

Schedule a time and provide a quiet environment for your child to work on homework.

→ A good work area should be convenient, quiet, comfortable and well lit.

Eliminate or remove distractions.

→ Choose an area that is free of family traffic.

→ No Television.

Express interest in what your child is learning.

→ Make a point to praise your child's efforts in math. Don't focus on mistakes. Offer praise every time your child finishes an assignment and every time he or she figures out a difficult problem.

Do NOT do the homework yourself!

→ Doing homework for a child sends the message that he or she is incapable of doing the work and that perfection is the main objective.

→ It also denies your child the opportunity to develop skills and understanding from the experience.

Best Ways to help with math homework

Written by: Miriam Myers (greatschools.com)

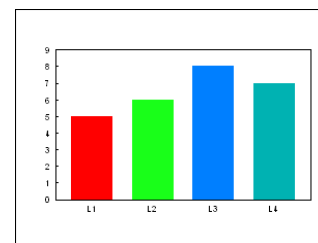
The math your child brings home may look different from the math you remember doing as a child. How can you help if you don't understand it? And if you do understand it, how can you guide him without just giving him the answer?

Here are some helpful tips to guide your child:

- Go over the directions with her and find out what she does and doesn't understand about the assignment.
- Encourage him to find another math student he can call for help if he's unclear about the assignment or wants to review a class lesson.
- Ask her where she thinks she should begin.
- Ask him if he can find information in his notes to solve the problem.
- Ask if there is a similar problem in her textbook or one she did in class.
- Suggest that he draw or make a model to explain his thinking.
- Ask more guiding questions as she progresses, such as "What should you do next?" "Is this answer reasonable?" "Did you answer the question?" "Can you solve it another way?"
- If he struggles to understand the subject matter or has trouble keeping up with the amount of homework assigned, ask his teacher for recommendations.
- Suggest looking for homework help online. Math.com has math help for parents and students.
- Remember to resist the temptation to do the homework for her.
- The greatest impact on a child's attitude about math is the parent's attitude about math. Show an interest in math and point out to your child the many ways you use math in your everyday life. Help your child understand that every parent is a mathematician.



Telling time



Graphs



Timed Tests

- 1st Nine Weeks- 50 addition in 5 minutes
- 2nd Nine Weeks- 50 subtraction in 5 minutes
- 3rd Nine Weeks- 50 add. /subt. mix in 5 minutes
- 4th Nine Weeks- 50 add. /subt. mix in 3 minutes



Name _____

Addition and Subtraction Facts: 0 to 18

A. $\begin{array}{r} 8 \\ - 8 \end{array}$ $\begin{array}{r} 6 \\ + 9 \end{array}$ $\begin{array}{r} 7 \\ - 0 \end{array}$ $\begin{array}{r} 3 \\ + 3 \end{array}$ $\begin{array}{r} 13 \\ - 9 \end{array}$ $\begin{array}{r} 15 \\ - 6 \end{array}$ $\begin{array}{r} 9 \\ + 5 \end{array}$ $\begin{array}{r} 5 \\ - 2 \end{array}$ $\begin{array}{r} 1 \\ + 6 \end{array}$ $\begin{array}{r} 8 \\ - 1 \end{array}$

B. $\begin{array}{r} 11 \\ - 9 \end{array}$ $\begin{array}{r} 8 \\ + 5 \end{array}$ $\begin{array}{r} 0 \\ + 4 \end{array}$ $\begin{array}{r} 18 \\ - 9 \end{array}$ $\begin{array}{r} 5 \\ - 3 \end{array}$ $\begin{array}{r} 2 \\ + 2 \end{array}$ $\begin{array}{r} 6 \\ + 4 \end{array}$ $\begin{array}{r} 8 \\ - 5 \end{array}$ $\begin{array}{r} 7 \\ + 3 \end{array}$ $\begin{array}{r} 9 \\ + 0 \end{array}$

C. $\begin{array}{r} 5 \\ + 7 \end{array}$ $\begin{array}{r} 14 \\ - 8 \end{array}$ $\begin{array}{r} 9 \\ + 7 \end{array}$ $\begin{array}{r} 7 \\ + 4 \end{array}$ $\begin{array}{r} 5 \\ - 5 \end{array}$ $\begin{array}{r} 8 \\ - 4 \end{array}$ $\begin{array}{r} 0 \\ + 2 \end{array}$ $\begin{array}{r} 3 \\ - 2 \end{array}$ $\begin{array}{r} 5 \\ + 8 \end{array}$ $\begin{array}{r} 7 \\ - 2 \end{array}$

D. $\begin{array}{r} 9 \\ - 4 \end{array}$ $\begin{array}{r} 3 \\ + 0 \end{array}$ $\begin{array}{r} 12 \\ - 4 \end{array}$ $\begin{array}{r} 3 \\ + 4 \end{array}$ $\begin{array}{r} 8 \\ - 6 \end{array}$ $\begin{array}{r} 1 \\ + 9 \end{array}$ $\begin{array}{r} 9 \\ - 3 \end{array}$ $\begin{array}{r} 8 \\ + 0 \end{array}$ $\begin{array}{r} 15 \\ - 7 \end{array}$ $\begin{array}{r} 2 \\ + 8 \end{array}$

E. $\begin{array}{r} 1 \\ + 8 \end{array}$ $\begin{array}{r} 12 \\ - 5 \end{array}$ $\begin{array}{r} 3 \\ - 3 \end{array}$ $\begin{array}{r} 4 \\ + 2 \end{array}$ $\begin{array}{r} 2 \\ - 0 \end{array}$ $\begin{array}{r} 11 \\ - 6 \end{array}$ $\begin{array}{r} 2 \\ + 7 \end{array}$ $\begin{array}{r} 5 \\ + 0 \end{array}$ $\begin{array}{r} 8 \\ + 9 \end{array}$ $\begin{array}{r} 13 \\ - 6 \end{array}$

F. $\begin{array}{r} 7 \\ - 3 \end{array}$ $\begin{array}{r} 0 \\ + 1 \end{array}$ $\begin{array}{r} 15 \\ - 8 \end{array}$ $\begin{array}{r} 8 \\ - 7 \end{array}$ $\begin{array}{r} 6 \\ + 2 \end{array}$ $\begin{array}{r} 4 \\ + 1 \end{array}$ $\begin{array}{r} 9 \\ - 6 \end{array}$ $\begin{array}{r} 0 \\ - 0 \end{array}$ $\begin{array}{r} 4 \\ + 8 \end{array}$ $\begin{array}{r} 0 \\ + 9 \end{array}$

G. $\begin{array}{r} 6 \\ + 1 \end{array}$ $\begin{array}{r} 11 \\ - 7 \end{array}$ $\begin{array}{r} 8 \\ + 1 \end{array}$ $\begin{array}{r} 6 \\ - 4 \end{array}$ $\begin{array}{r} 9 \\ + 4 \end{array}$ $\begin{array}{r} 4 \\ - 0 \end{array}$ $\begin{array}{r} 2 \\ + 1 \end{array}$ $\begin{array}{r} 3 \\ + 7 \end{array}$ $\begin{array}{r} 11 \\ - 3 \end{array}$ $\begin{array}{r} 7 \\ + 7 \end{array}$

H. $\begin{array}{r} 5 \\ - 4 \end{array}$ $\begin{array}{r} 3 \\ + 8 \end{array}$ $\begin{array}{r} 7 \\ + 2 \end{array}$ $\begin{array}{r} 1 \\ + 0 \end{array}$ $\begin{array}{r} 11 \\ - 5 \end{array}$ $\begin{array}{r} 6 \\ + 6 \end{array}$ $\begin{array}{r} 2 \\ - 1 \end{array}$ $\begin{array}{r} 4 \\ + 6 \end{array}$ $\begin{array}{r} 17 \\ - 8 \end{array}$ $\begin{array}{r} 5 \\ + 3 \end{array}$

I. $\begin{array}{r} 2 \\ + 5 \end{array}$ $\begin{array}{r} 12 \\ - 9 \end{array}$ $\begin{array}{r} 7 \\ - 7 \end{array}$ $\begin{array}{r} 9 \\ + 3 \end{array}$ $\begin{array}{r} 5 \\ + 5 \end{array}$ $\begin{array}{r} 0 \\ + 6 \end{array}$ $\begin{array}{r} 10 \\ - 1 \end{array}$ $\begin{array}{r} 14 \\ - 9 \end{array}$ $\begin{array}{r} 6 \\ - 5 \end{array}$ $\begin{array}{r} 13 \\ - 7 \end{array}$

J. $\begin{array}{r} 4 \\ - 1 \end{array}$ $\begin{array}{r} 7 \\ + 9 \end{array}$ $\begin{array}{r} 6 \\ - 1 \end{array}$ $\begin{array}{r} 4 \\ + 5 \end{array}$ $\begin{array}{r} 16 \\ - 8 \end{array}$ $\begin{array}{r} 8 \\ + 6 \end{array}$ $\begin{array}{r} 6 \\ - 0 \end{array}$ $\begin{array}{r} 10 \\ - 2 \end{array}$ $\begin{array}{r} 1 \\ + 3 \end{array}$ $\begin{array}{r} 11 \\ - 2 \end{array}$

Minutes

1	2	3	4	5
---	---	---	---	---

Score

--