

Math Facts Activities

Required (Mon.-Thurs.):

You are required to practice math facts regularly at home to increase your fluency. As part of your math homework, **4 fluency timings** with an **addition or subtraction strategy** to practice will be sent home each week. With your timing in the plastic sheet protector (included in your blue folder), use a dry-erase marker to practice. When you're ready, have a parent time you while you complete all 20 problems with pencil (write directly on the paper this time). Work on 1 timing each day, Monday-Thursday. Record your time and score on the paper and turn in all 4 completed timings with your math homework at the end of the week. *[The target goal is to finish all 20 problems in 1 minute, with 90% accuracy (18 out of 20 problems correct).]*

Suggestions For Extra Practice:

- 1) REFLEX MATH: Practice your fact families with online games. <https://www.reflexmath.com/>
- 2) FRONT ROW ED: go to <https://student.frontrowed.com/#login> and login with your first name, last name, and class code: . Choose "Fact Practice" (picture of a fish). This is a good alternative for students who do not like to be timed during fact practice. For extra practice in other math skills, choose "Math" (picture of a lion). Use the following calendar for a standard guide:
 - August-December: Operations and Algebraic Thinking
 - January-February: Base 10
 - March: Measurement and Data
 - April: Geometry
 - May: Review All

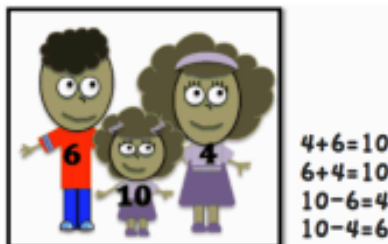
Class Code: gvfvkc

Aaliyah	9069	Izzie	2403
Alex	8160	Jeremiah	0596
Alyssa	4160	Kyler	1923
Ashton	7804	Millie	1780
Brigham	4978	Navreet	3924
Cambree	4646	Olivia	7748
Chanlee	7533	Peyton	1686
Christian	2294	Reed	6368
Courtney	7919	Steven	0908
Deacon	5808	Titan	3957
Ellie	6369	Valery	9009
		Xorion	3516
		Zachary	3270

- 4) FLASH MATH: Use a set of flash cards with ADDITION or SUBTRACTION facts. 1st graders need to **demonstrate fluency for addition and subtraction within 10**. You can often find flash cards at dollar stores, create them on index cards, or even create them at these sites: http://www.math-aids.com/Flash_Cards/ -or- <http://www.kitzkikz.com/flashcards/>

- 5) MATH MAGICIAN: Practice ADDITION or SUBTRACTION. <http://www.oswego.org/ocsd-web/games/mathmagician/cathymath.html>

6) FAMILY MATH: Write each of the number families for the number 10. Include addition and subtraction facts for each family. For instance, for the 4-6-10 family, you should write: $4+6=10$, $6+4=10$, $10-6=4$, and $10-4=6$. The math families for 10 are: 1-9-10, 2-8-10, 3-7-10, 4-6-10, and 5-5-10. Below is a pictorial example of the 4-6-10 family, with 10 being the sum, and 4 & 6 being the addends.



7) MATH ATTACK: Write your ADDITION facts (ALL facts up to 12). You do not need to repeat facts as you move up the number list, for example you do not need to write $3+1=4$ if you already wrote $1+3=4$. You may use manipulatives (such as small candies, beans, pennies, etc.) to help you calculate the correct answers.

8) MATH REVIEW: Choose any 2-digit number less than 100 and write the numbers that are **one more, one less, 10 more, and 10 less** than that number. Do this for 6 different numbers and write them. Here's an example for the number 47:

47

one more: 48

one less: 46

10 more: 57

10 less: 37

9) TUG OF WAR: You will need 2 Players, 2 Dice (or Number Cards like UNO), a piece of paper, and a small object for a game piece.

Draw a simple game board on a piece of paper (see below). Place the game piece on "start". One player is trying to reach the 4 on the right side of "start" and the other player's objective is to reach the 4 on the left side of "start". Before playing, decide if you want to add or subtract, and decide if the winning roll is the highest or lowest sum (or difference). Players take turns rolling the die and adding (or subtracting) the numbers rolled. Whoever gets the highest (or lowest) sum (or difference), moves the marker in their designated direction. The marker will go back and forth until one of the players reach their 4 and is announced WINNER!

