



Playground Math Facts

Dear Parents,

We are beginning an exciting new program called “Playground Math Facts” to help students build their fact fluency within 20. Our goal is for them to memorize these important facts by the end of second grade. These are facts that students need to know “just like that (snap)” just like we know sight words “just like that”! We have been doing a lot of practice building these equations using manipulatives, using ten frames and with number lines, but our goal is to move away from those strategies and get them memorized automatically. Students should be able to tell the answer orally within 3 seconds.

Kids will work through various Playground Fact Levels as they master these facts. They will be able to move at their own pace and request to be assessed when they are ready.

Attached is an outline of the math facts and their category. Students will be given certificates as they master each level and the next group of flash cards to work on at home. We hope that this is a fun way for kids to practice their math facts!

Please let us know if you have any questions,

Playground Math Facts

List 1	List 2	List 3	List 4	List 5	List 6	List 7	List 8
grass	swing set	slide	sandbox	monkey bars	see-saw	jungle gym	bench
Review First Grade Facts	Near Doubles Family Facts	Near Doubles (2 apart) Family Facts	Mixed up Near Doubles	+/- 10, differences of 10	Use ten addition	Use ten subtraction	Use ten subtraction
6 + 6 7 + 7 8 + 8 9 + 9 10 + 10 18 - 9 16 - 8 14 - 7 12 - 6 10 - 9 10 - 8 10 - 7 10 - 6 10 - 5 10 - 4 10 - 3 10 - 2 20 - 10	3+4 4+5 5+6 6+7 7+8 8+9 9+10 7-3 7-4 9-4 9-5 11-6 11-5 13-7 13-6 15-8 15-7 17-8 17-9 * also the turn-around facts	3+5 5+7 6+8 7+9 8-5 8-3 12 -5 12-7 14 - 6 14-8 16-7 16-9	(Review swing and slide facts all mixed up!)	10+3 10+6 10+4 10+7 10+5 10+8 10+9 19-9 19-10 18-8 18-10 17-7 17-10 16-6 16-10 15-10 15-5 14-10 14-4 13-10 13-3 12-10 12-2 11-10	4+7 3+8 4+8 5+8 6+8 7+8 3+9 4+9 5+9 6+9 7+9 8+9 * also the turn-around facts	11-7 11-8 12-8 13-8 11-9 12-9 13-9 14-8 15-8 16-8 17-8 14-9 15-9 16-9 17-9 18-9	11-3 11-4 12-3 12-4 13-4 13-5 13-6 14-5 14-6 15-6

As the year goes on, to review facts all mixed up, we may add some more equipment to our playground!