

# Math Fact Practice

Research has shown that long-term success in mathematics is closely tied to strong number sense, including fluency with basic facts. The sooner your child becomes fluent with addition and subtraction facts to 18, the better! Addition and subtraction of larger numbers will be much easier to master, and multiplication and division are easier to learn with the support of addition and subtraction fluency. In order for students to become fluent with their basic facts, they need to develop strategies that move beyond counting.

Each Satellite Day, your student will practice math facts for **5 minutes**. Find something that is fun for your child, and mix it up for variety. I will also give you a focus for each week (like doubles or +0 and +1 facts), but use these minutes to practice all facts that need work. We are aiming for fluency in our facts! If your child has mastered facts from 1-10, you can begin working on facts to 20 and improving speed.

## Satellite Day 1: Tactile/kinesthetic practice

- ✓ Flashcards
- ✓ Facts on dry erase board or in chalk
- ✓ Dominoes, dice, or playing cards to make the two numbers to add or subtract.

## Satellite Day 2: Digital practice (or repeat Day 1 if that works better for you)

Suggestions -

- ✓ <https://xtramath.org/#/home/index>
- ✓ <https://www.factmonster.com/math/flashcards>
- ✓ [https://www.abcya.com/games/math\\_facts\\_game](https://www.abcya.com/games/math_facts_game)
- ✓ <https://www.math-drills.com/flashcards.php>

## Satellite Day 3: Using Facts for Fun

- ✓ Play a fun math facts game on abcya.com or mathplayground.com
- ✓ Play a board game that incorporates math facts
- ✓ Verbal math facts while tossing a ball or doing a physical activity