

MATH FACT FLUENCY ACTIVITIES

These are some things your child would benefit from doing at home to build fact fluency. Make it fun and a family activity.

Addition or Multiplication War

Use a deck of cards or make a deck of cards numbered 0-9. Two players put down a card at the same time. The first one to correctly add or multiply the cards together gets to keep the cards. The winner is the person with the most cards.



Flash Cards

Use your own addition or multiplication flash. Practice the flash cards together.



The Dollar Tree is a great place to pick some up. There are also files on our class website that can be printed at home.

Fact Families

Pick any basic addition or multiplication fact such as $2 + 8 = 10$ or $2 \times 8 = 16$ and write the fact family.

$$\begin{array}{l} 2 + 8 = 10 \\ 8 + 2 = 10 \end{array} \quad \begin{array}{c} 9 \\ + \\ 4 \\ \hline 13 \\ - \\ 5 \\ \hline 8 \end{array} \quad \begin{array}{l} 10 - 2 = 8 \\ 10 - 8 = 2 \end{array}$$

$$\begin{array}{l} 2 \times 8 = 16 \\ 8 \times 2 = 16 \end{array} \quad \begin{array}{c} 16 \\ \times \\ 2 \\ \hline 32 \\ \div \\ 8 \\ \hline 2 \end{array} \quad \begin{array}{l} 16 \div 2 = 8 \\ 16 \div 8 = 2 \end{array}$$

Repeat this at least ten times.

Domino Facts

Place dominoes face down on the table. Randomly select a domino and add or multiply the two sides together.



Printable dominoes can be found on our class website.

Spinner Addition or Multiplication

Use a spinner from a board game that has digits 0-9 or make your own with a paper fastener and a paperclip. Spin the spinner twice and add or multiply the numbers together. Do this at least twenty times.

A printable spinner can be found on our class website.



Grab Bag Facts

Place digit cards in a bag that are 0-9. Grab 2-digit cards out of the bag at one time and add or multiply them together. Return the digit cards to the bag after each turn.

Printable digit cards can be found on our class website.



Rolling Addends or Factors

Take a pair of dice and roll them. Add or Multiply the dice together to find their sum or product. Do this at least twenty times.



Computer Time

Any of the following websites can be useful for practicing fact fluency.



Addition

- <https://www.multiplication.com/games/addition-games>
- https://www.mathplayground.com/index_addition_subtraction.html
- <https://www.splashmath.com/math-skills/math-facts>
- <http://www.abcya.com/third-grade-computers.htm#number-cat>

Multiplication

- <https://www.multiplication.com/games/all-games>
- <https://www.mathplayground.com/multiplication01.html>
- <https://www.timestables.com/games/>
- <http://www.abcya.com/clear-it-multiplication.htm>