

WAYS TO PRACTICE MULTIPLICATION FACTS AT HOME

For Active Kids

- Have your child bounce a basketball or catch a ball as he or she says the multiples of different numbers. For example, he can practice the multiples of 9 for each bounce 9, 18, 27, 36. Then he can say them backward: 81, 72, 63, 54. Research shows that kinesthetic movement helps the brain learn facts.

Flashcards

- Create your own. Students write the multiplication question on the front of the card and the answer in number and picture format on the back. Example, students write $4 \times 7 =$ (front of card) and write 28 and 4 sets of 7 on the back of the card. The picture representation allows the student to understand how 28 becomes the answer. Multiplication is simply repeated addition.
- The dollar store almost always has multiplication flashcards.
- Interactive flashcards are available online.
<http://www.aplusmath.com/Flashcards/Multiplication.html>

Games

- This game is played with two people. They put both hands behind their backs and on their count, shoot out a number. Each player multiplies his or her number times the other player's number, and keep score.
- Multiplication War: Deal a deck of cards between two people. Each person flips the top card of his/her deck onto the table at the same time. The first person to call out the product of the two numbers on the cards gets to keep the cards. (Ace=1, Jack=11, Queen=12, King=0)
- Roll the Number Cubes: This game can be played with one person or two. Roll two number cubes. Multiply the two numbers showing face up. Write the digits 7-12 on squares of masking tape and stick to the number cubes to practice your 7-12 facts.

Apps

- I rarely pay for apps... but I broke down and bought MULTIFLOW. It was the best \$2.99 I ever spent! The kids love it!

Listen!

- Get a multiplication rap or rock CD and listen to it when you are doing stuff around the house.
- Several of my students love the "Smart Shorties". These songs can be purchased on iTunes.

Websites:

www.aplusmath.com www.coolmath.com www.multiplication.com
www.mathsisfun.com