



Fun with Facts Internet Resources

AAA Math – Interactive math practice with feedback – covers all topics
<http://www.aaamath.com/> (<http://www.aaamath.com/add34a-inverseadd.html#section2> for fact family practice)

Aplusmath.com – Interactive math flash cards, games, worksheets, and a homework helper
<http://www.aplusmath.com/>

Arcademic – Engaging video game format for math facts practice. This site is formatted for the Nintendo Wii gaming system.
<http://arcademic.altec.org/>

Fact Family Cards – Find the patterns and instructions for making hexagonal fact family cards and even a card holder. These are a far better way to learn and practice facts than the traditional flash cards.
<http://www.mathcats.com/explore/factfamilycards.html>

FunBrain.com Math Baseball – Pick a basic operation (addition, subtraction, multiplication, division, or mixed practice) and a difficulty level and play ball!
<http://www.funbrain.com/math/index.html>

Math Fact Café – Math worksheets and flashcards are available; use pre-generated worksheets or create your own.
<http://www.mathfactcafe.com/>

Mathmagecian – Online math facts practice , addition, subtraction, multiplication, division – levels one and two and mixed practice – times and scores
<http://www.oswego.org/ocsd-web/games/Mathmagician/maths1.html>

Mr. Taylor's Multiplication Facts Drills – Students use multiplication grids and are allowed to keep trying until they determine the correct answer.
<http://www.geocities.com/multiplicationfacts/index.html>

SuperKids Math Worksheet Creator – Create your own math worksheets with answer keys. This is a great teacher resource.
<http://www.superkids.com/aweb/tools/math/index.shtml>

The ArithmAttack - Another basic facts practice site – really easy to use, and it provides immediate feedback on answers.
http://www.saab.org/mathdrills/orig_ataack.html



Fun with Facts Games and Activities

Developing fact fluency is essential for students to attain higher-order math skills. Students who are fluent in facts can automatically retrieve facts and use them for higher order computation, estimation, and problem-solving.

Celebrate every victory – learning even one more fact is progress to be recognized!

- ⊙ Practice at home and school with **Fact Family Cards** or **Flash Cards**. Use the Internet sources provided to download your own. Suggest to parents that they post fact sticky notes around the house.
- ⊙ Play **Fact War** with playing cards. Each player simultaneously lays down a card; the first player to call out the correct answer wins and takes the cards. If the player calls out a wrong answer, the second player has a chance to answer and win the cards. Use a calculator or fact grid to check contested answers. The player with the most cards wins.
- ⊙ Play **Fact Concentration**. Sort cards so they contain fact families only. Students match problems with answers.
- ⊙ Play **Fishing for Facts** (Go Fish). The students use fact families to match problems with answers.
- ⊙ **Multiplication** (or addition, subtraction, or division) **Bingo**. Make a Bingo card for each student, placing selected products on the card. Problems are called out or a flash card is held up (For best results, do both!), and students use markers (pennies, beans, buttons) to cover correct answers.
- ⊙ **Buzz** is useful to review specific fact families. Play it in small groups or with a whole class. The game leader chooses a number between 2 and 9. The leader says 1, the next players says the 2, and so on. When a multiple of the chosen number is reached, the player shouts "buzz" instead of the number. If a player forgets to say buzz or says it at the wrong time, he or she is out or is passed for the next round. Play continues until the last multiple of 9 is reached.
- ⊙ **"Egg"actly Facts** – Write numbers in the bottom of egg cartons. Place 2 manipulatives in the bottom of the egg cartons, close the lid, and shake. Players or teams take turns answering with the correct facts. Devise a score-keeping system - i.e. - correct answers are recorded and added using a calculator until one team reaches a benchmark number like 100, 200 . . Use a calculator to check contested answers.
- ⊙ **Jumpin' Jack Facts** – Students recite facts as they participate in physical activities like jumping jacks - brain gym.
http://www.iolani.honolulu.hi.us/Academics/UpperSchool/English-Upper_School/EnglishFac/9braingym.htm
exercises are wonderful for practicing and reinforcing facts.
- ⊙ **Musical Math Facts** – Singing and rapping the facts to commercial fact tapes or to music you and your students create is a sure way to learn the facts and have fun. **Math Songs (not facts, but fun)
http://www.mscc.cc.tn.us/webs/vyoung/songs/Main_Pages/Tables.htm)