

Summer Math Multiplication Practice- Rising 5th Graders

In an effort to better prepare rising fifth graders for math next year, please utilize the resources provided to ensure your child knows his/her multiplication facts (1-12) for fifth grade. Students will be given an in-class multiplication assessment at the beginning of next year, and the assessment will be a timed, mixed review of all multiplication facts 1-12. This assessment will be one of the first math grades for the year.

It is our hope that this would be a fun and productive time of review! Many of the resources provided are online computer games (see below), although normal flashcards (whether online—see below—or concrete) are also an option. There are also instructions provided for “Multiplication War” played as a tangible card game. These resources are great for all learning styles, ranging from technological, visual, solitary, logical, kinesthetic, and social learners.

Multiplication facts are an essential skill for many fifth grade math objectives including, but not limited to: multi-digit multiplication, long division, fractions, and more! It is imperative students begin fifth grade with a solid multiplication facts foundation, which will help prepare them for what is to come.

Thank you in advance for helping prepare your child for a successful year in math!

Available Resources:

<http://www.multiplication.com/games/play/quick-flash-ii>

- Multiplication flash cards (1-9 multiplication facts, review not mixed—all 5’s facts, all 6’s facts, etc.)
- Tracks correct/incorrect responses
- Timed

http://www.mathplayground.com/puzzle_pics_multiplication.html

- Multiplication “Puzzle Pics” game (1-12 multiplication facts, review not mixed—all 5’s facts, all 6’s facts, etc.)
- Ability to adjust which multiplication fact families to include in game
- Not timed
- Doesn’t track results

http://www.mathplayground.com/ASB_GrandPrixMultiplication.html

- Multiplication “Grand Prix” game (1-12 multiplication facts, mixed review—all different fact families)
- Timed
- Records accuracy as a percentage (tracks results)
- Displays exact problems missed at the end of the game

http://www.mathplayground.com/ASB_TugTeamMultiplication.html

- Multiplication “Tug Team” game (1-12 multiplication facts, mixed review—all different fact families)
- Timed
- Records accuracy as a percentage (tracks results)
- Displays exact problems missed at the end of the game

http://www.mathplayground.com/ASB_MeteorMultiplication.html

- “Meteor Multiplication” game (1-12 multiplication facts, mixed review—all different fact families)
- Ability to adjust level of difficulty
- Ability to adjust which multiplication fact families to include in game
- Timed
- Records accuracy as a percentage (tracks results)
- Displays exact problems missed at the end of the game

http://www.mathplayground.com/ASB_PenguinJumpMultiplication.html

- Multiplication “Penguin Jump” game (1-12 multiplication facts, mixed review—all different fact families)
- Timed
- Records accuracy as a percentage (tracks results)

- Displays exact problems missed at the end of the game

http://www.mathplayground.com/math_monster_multiplication.html

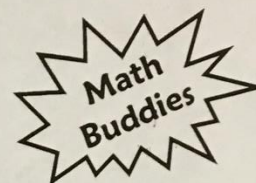
- Multiplication “Math Monster” game (1-12 multiplication facts, review not mixed—all 5’s facts, all 6’s facts, etc.)
- Ability to adjust which multiplication fact families to include in game
- Not timed
- Displays exact problems missed at the end of the game (tracks results)

Multiplication War



Number of Players: 2

Materials: Deck of Playing Cards
(remove Aces and face cards)



Directions:

1. Shuffle the deck of cards and divide them evenly between you. Do not look at your cards!
2. Face your partner. At the exact same time, each of you will take the top card from your deck and place it face up between you.
3. Immediately multiply the two numbers and call out the answer. Whoever says the product first wins both cards and places them at the bottom of his/her deck.
4. If you say the product at the exact same time, you declare WAR! Together, chant the words "I Declare War" and place 3 cards on the table. Put the first 2 face down and the third one face up. Quickly multiply the the two cards that are face up, and say the product. Whoever says the product first wins all cards on the table!
5. Repeat steps 1 - 4 until one person wins all the cards or the time is up. The person with the most cards is the winner.

