

Summer Math Reinforcement Packet

Students Entering into Pre-Algebra:

Our students had a busy year learning new math skills. Mastery of all these skills is extremely important in order to develop a solid math foundation. The math program will add onto these skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child. Each year builds upon the previous year's skills in math. Any areas your child has difficulty, you may want to give them additional practice. Student mastery of the basic math skills is as important to success in future mathematical procedures and reasoning as learning the alphabet is to reading and writing. Have your child complete five pages a week of the math packet. Please return this completed packet by the second week of September to your teacher. Your child will receive a prize for completing the packet. The biggest prize of all is being ready for the next year! After your child has completed the math problems and you feel your child is still struggling on a certain concept and needs further practice, you can visit some of the web sites listed on the next page. You can also make up problems of your own for additional practice.

aaamath.com

IXL Learning, Inc.

seekoutlearning.com

softschool.com

coolmath.com

If you need another copy of the math packet you can go on Mr. Logan's website at <http://www.shepherd.k12.mt.us/Domain/83> and print another copy. Also included is an answer key for parents use only in assisting your child.

Tips to promote learning over the summer:

- ✓ Be a bookworm. Read thirty minutes a day.
- ✓ Be active. Play sixty minutes a day.
- ✓ Get techy. Challenge your student to a new high score on an educational app.

Facts on students who experience a loss of learning over the summer:

- ✓ 2.6 months of math skills are lost over the summer
- ✓ 6 weeks in the fall are spent relearning material lost in the summer
- ✓ 2 to 3 hours a week during the summer are needed to prevent learning loss
- ✓ By the end of grade 6 students who have experienced summer learning loss over the years are an average of two years behind their peers

Enjoy your summer!! Reminder - Practicing multiplication (up to 12) and division facts are VERY important!