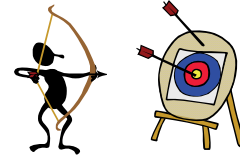


School • Community • Student • Parent LEARNING CONNECTIONS

Tahoma School District No. 409

Accelerated Math Homework—5th Grade Parents

This is the last edition of the summer math connections newsletter and summer math homework. We'd like our 5th grade accelerated math students to bring the summer math homework they have completed in to school sometime during the first week and turn that into their math teacher. This isn't intended to stress out either parents or students—if they haven't done all the work that is fine! Just turn in what they have tried. We will look at what students did over the summer, how they do during the school year and decide what to assign next summer.



Targeting
Summer Learning Loss

Keep skills sharp
over the summer



First Day of School
Tuesday, September 6th

Thanks so much for supporting your child in their learning!

Hints for Getting Ready for Back to School

- ✓ Talk with your child and get started making those adjustments between summer and school year routines— homework schedule, TV schedule, bath time, bed time etc.
- ✓ Begin going to bed and getting up on your school schedule a week or two before school starts.
- ✓ Make a special spot for your children to place forms from school which need special attention.
- ✓ Make a calendar to place in a visible spot; fill in events and school vacation days.
- ✓ Don't forget to check out the bus schedule!
- ✓ Make sure your child is up to date on immunizations.
- ✓ If your child has any medical concerns make sure to communicate with the school nurse.
- ✓ Create a spot for backpacks, jackets, and lunch boxes.
- ✓ Make a check list of items easily forgotten at the last minute and hang it by your spot for backpacks, jackets, school materials, etc.

Newsletter
Questions/Comments?

Tahoma
Teaching and Learning

425-413-3400

See other editions of
Learning Connections at
www.tahomasd.us

IN THE COMMUNITY

✓ Lego Robotics Club

Every third Saturday on most months at the Maple Valley Community Center
10:00 a.m.-12p.m.

Brought to you by the Tahoma Robotics Club, the meetings will be lightly structured, with an organized build for the first 30 minutes or so. The remainder of the time will be working with the principles we just learned, and seeing just how creative we can be.

✓Lake Wilderness Arboretum Tour

Third Saturday of each month
10:00-11:30 (rain or shine!)

Join a free public tour of the Lake Wilderness Arboretum. Starting from the Arboretum's gazebo, participants will be guided through the arboretum's garden areas where they will see and learn about many interesting plants and flowers. Learn about the history of the arboretum and Lake Wilderness Park.

Math Connections



Holt Math On-Line Program <http://my.hrw.com>

Student Usernames and Passwords

Parents were e-mailed their child's new HOLT username and password the week of June 20th. The username construction convention is shown below just in case your child forgets their username.

Username: TSD followed by the student's 6 digit student ID number then capitalized first letter of their first name and capitalized first letter of their last name (no spaces anywhere)

Password: tahoma

Example for Joe Smith with a district ID number of 112233

Username: TSD112233JS

Password: tahoma



Welcome to Holt McDougal Online!

I am already registered:

Username: ←

Password: ←

←

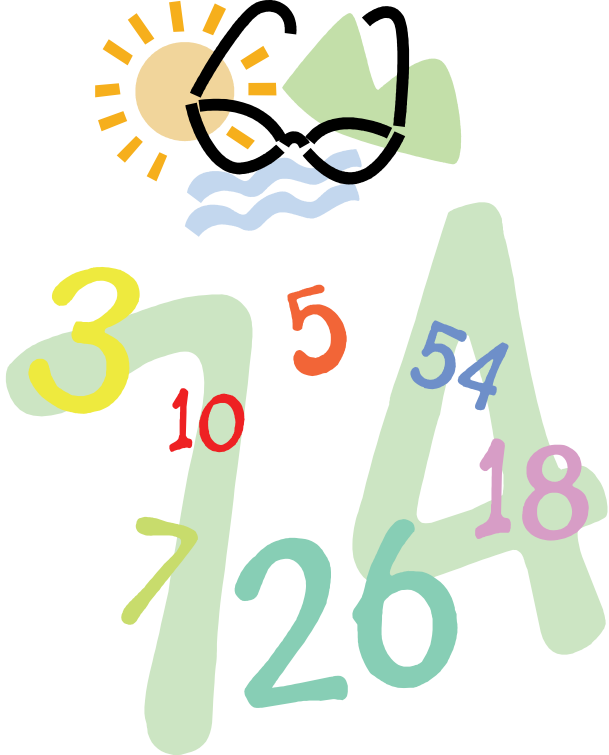
[Forgot your username or password?](#)

I am a New User and need to register for a program.

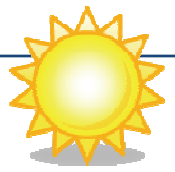
I am an Evaluator with a sample word and need to preview a program.



Thanks so much for taking time this summer to work on keeping your math skills sharp. One more set of lessons are included on the next page. We hope you have a wonderful school year filled with lots of math success!



Accelerated Math — Summer Practice

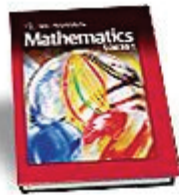


5th Grade Students accelerating in math getting ready for middle level math in September

August 25, 2011

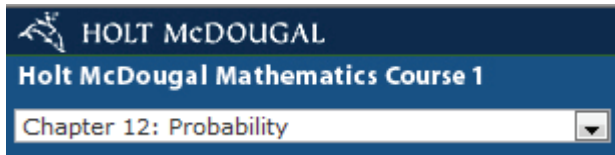
Hopefully your week 6 math work went well! If you are having trouble on any of the math problems assigned check out the lessons included in the Holt on-line math resources. Professor Burger, the HOLT on-line teacher, demonstrates how to solve the problems associated with each lesson topic. For the last week of practice we are going to Chapter 12 where we will want you to try out the interactivities identified below.

Go to <http://my.hrw.com>

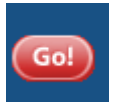


Open the Course 1 interactive online edition

Holt McDougal Mathematics Course 1 Interactive Online Edition

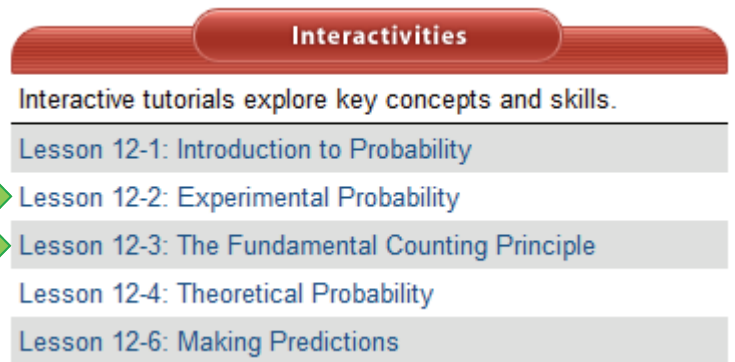


First select a chapter—for this lesson you want to select Chapter 12: Probability then click

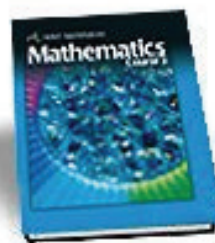


Find the Interactivities and check out all three parts—learn, explore, and practice for each:

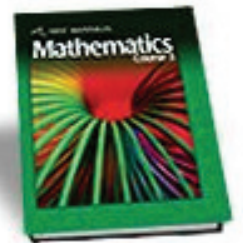
- 12-2: Experimental Probability
- 12-3: The Fundamental Counting Principle



School starts in just a couple of weeks! If you want to get a head start and look through the first chapter of your new math book you have access to the book you will be using this fall. Go ahead and click in and take a look at the student textbook for the first few lessons. The chapter 1 lesson videos and interactivities would be great things to try out.



Accelerating 1 year—
HOLT Course 2



Accelerating 2 years—
HOLT Course 3

Now grab some paper and work these problems. This is what you will turn into your teacher in September for the Week 7 Summer Math Practice. Sometimes you'll notice the numbering may be off! Don't worry - you'll be happy to know we sometimes cut some of the problems out. Please number your problems as they are shown below. You'll also be happy to know this is the last set of summer homework problems.

Extra Practice ... Chapter 12

LESSON 12-1

Write *impossible*, *unlikely*, *as likely as not*, *likely*, or *certain* to describe each event.

1. picking a green marble from this bag of marbles
2. picking a red marble from this bag of marbles
3. The chance of winning a sweepstakes is 3%. Write this probability as a decimal and as a fraction.
4. A particular brand of cereal is offering a prize in each box. There is a 34% chance the toy will be a rubber ball, a 50% chance it will be a small figurine, and a 16% chance it will be a game. Is it more likely that the prize will be a rubber ball or a game?



LESSON 12-3

9. Miguel is buying a new car. He has three choices for the exterior color: black, silver, or blue. He has two choices for the interior color: black or brown. What are the different color combinations Miguel can choose from?
10. For breakfast, Brianna can have oatmeal, cold cereal, or eggs and then a banana, an apple, or an orange. How many different breakfast combinations can Brianna choose from?
11. At summer camp, the campers can participate in 3 different activities each morning: hiking, swimming, and arts and crafts and 2 different activities each afternoon: tennis and biking. How many possible combinations of activities are there?

LESSON 12-4

12. What is the probability of rolling an even number on a fair number cube?
13. What is the probability of randomly choosing the letter *T* from the letters *M, A, T, H, E, M, A, T, I, C, S*?
14. The weather report stated that there is a 42% chance of snow today. What is the probability that it will NOT snow?
15. During its grand opening, a store is giving away prizes. The chance of winning a prize is 0.16. Find the probability of NOT winning a prize.

Extra Practice . . . Chapter 12

LESSON 12-5

- Find the probability of spinning red on the spinner and choosing a red marble from the bag.
- Find the probability of spinning yellow and choosing a marble that is NOT yellow.
- Find the probability of spinning a color that is NOT blue and choosing a marble that is NOT blue.
- You toss two fair coins and roll a fair number cube. What is the probability that both coins will land heads up and the cube will show a number greater than 4?



LESSON 12-6

- Based on a sample survey, a local newspaper stated that 26% of the population has a pet dog. Out of 600 people, how many people can you predict will have a pet dog?
- If you roll a number cube 54 times, how many times do you expect to roll a number less than 3?
- A promotion team is selling tickets for unreserved seats to a concert. The promotion team estimates that 75% of the people who purchase a ticket will attend the concert. If the stadium seats 15,000 people and the promotion team wants to have all of the seats full at the concert, how many concert tickets should they sell?