
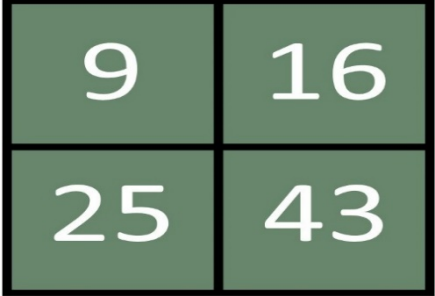


## The Virtual Classroom – Week 6

**Here are 14 activities to try this week. Try 3 per day.**

You can email me your results and even include pictures of your creations. Good luck, have fun and wash your hands – [Jayson.ricker@burnabyschools.ca](mailto:Jayson.ricker@burnabyschools.ca) or [rickerjay24@gmail.com](mailto:rickerjay24@gmail.com) .

<p>A picture is worth a thousand words. Think about picture books and remember that picture books not only for younger readers. Who tells the story better? The author or the illustrator? Think about arguments/reasons for both sides. Perhaps this could be a friendly debate topic. As your family members their opinion.</p>	<p>Visit Nrich Maths at: <a href="http://nrich.maths.org/famous-mathematicians">nrich.maths.org/famous-mathematicians</a>. Click on Pythagoras and discover what he believed about numbers that might seem strange to us today. What shape was he very interested in and what ideas did he explore about that shape?</p>	<p>Which would be larger, the area of your bedroom floor, or the area of your bedroom walls? How do you know? If paint costs \$2 per square meter, about how much would it cost to paint your bedroom?</p>
<p>But why??? Think of 10 questions that begin with the word WHY? Write them down. Now, answer 5 of those questions through research (or use your own ideas for the answers!)</p>	<p>Estimate, then calculate the number of weeks you have been alive. Was your estimate close to the actual answer?</p>	<p>Get some clean cardboard out of your recycle box. Cut out, then build the pieces on top of each other to create a portrait.</p> 
<p>In detail, describe an accomplishment that you are most proud of. Be sure to use imagery to describe the mood and experience to your reader.</p>	<p>Do you think everyone will get the same result when calculating <math>3 + 4 \times 7</math>? Why or why not?</p>	<p>Build/create the tallest structure out of something around your home (ex. Straws, blocks) with your family</p>
<p>Write a letter to yourself and date it for years from now (you decide 5 years from now 10 years?) Write about what you are experiencing during the school closure. Why do you think it is worthwhile to write a letter to yourself dated for the future?</p>	<p>There are 50 candies in a bag. The probability of drawing a lemon candy is <math>\frac{1}{5}</math>. How many lemon candies are in the bag? Can you express the number of lemon candies to the total number of candies as a ratio?</p>	
<p>Write a goal for yourself about something you'd like to improve. List 3 things you'll do to achieve it.</p>	<p>Sue stated, "A taller triangle always has a greater area than a shorter triangle." Jim disagreed with Sue's statement. Draw an assortment of triangles to try to see if Jim could be correct.</p>	<p>Which one doesn't belong? Try to come up with at least 3 ideas. Eg. 9 doesn't belong because it is a one digit number and all the others are 2 digit numbers</p>