

Math Menu #4

Math is all around us. Pick one or two math activities from this menu to complete each day with your family. Show your thinking in your math notebook. Do the activities in any order. Cross out each activity as you complete them. Have fun and Happy Math-ing!

<p>Shape Hunt Go on a shape hunt around your home. See how many three-dimensional shapes you can find. Look for rectangular prisms, cylinders, cubes, cones, pyramids and spheres. Organize your data.</p> 	<p>Word Value Vowels are worth \$50.00 each. Consonants are worth \$40.00. Can you make a word that is worth exactly \$200.00? \$600.00? Hint: Vowels = a, e, i, o, u</p>	<p>Riddle Challenge What number am I? I am $< 3\ 502$. I am $> 3\ 449$. I have a one in my ones place and a zero in my tens place. What number am I? Create 5 of your own riddles. Include decimals. Challenge a family member to solve them!</p>	<p>What's Your Strategy $20 \div 4$ $24 \div 4$ $28 \div 4$ $32 \div 4$ What's your strategy? What are the related facts, what do you notice? Create another set using a different multiple.</p>	<p>Calendar Time How many months are there in 4 years? How many weeks in 4 years? How many days? How do you know?</p> 
<p>Master Chef Find a recipe you'd like to make with a family member. Re-write the recipe and halve the ingredients. How many people does your recipe serve? Which measurement was the hardest to halve. Try it again, but triple it.</p>	<p>Pizza Deal Research 4 pizza places in Winnipeg. Which pizza place has the best deal for 8 toppings? Hint: Think about price per topping.</p> 	<p>Screen Time If you were allowed 6 hours of screen-time today: How many minutes would that be? How many 15 minute recesses would that equal?</p>	<p>Would You Rather Get... \$5.00 every minute for 5 months. OR One million dollars? Explain your decision and show your thinking.</p> 	<p>Scavenger Hunt Have a scavenger hunt for real world examples of parallel lines (e.g. railroad tracks) and perpendicular lines (brick wall) inside and outside your home.</p> 
<p>Dream Bedroom Draw vertical lines on a piece of loose leaf paper to make graph paper. Use a ruler or a straight edge and design your dream bedroom. Include the perimeter and area measurement for each item.</p>	<p>Toothpick Shapes Use 8 straight line segments (toothpicks). How can you make 4 triangles and 2 squares? Draw your solution.</p> 	<p>Game Design Design and create a math game using a deck of cards and 2 dice. Think about what math skill your game will focus on. Include written instructions. Teach it to a family member and play!</p>	<p>Story Creator The answer is 150.25 Write a story problem. Share with a family member to solve.</p> 	<p>BONUS Play your favourite board game or card game with your family!</p> 