# Math Menu #3

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!

#### **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. Draw and label your items.



#### Coins

How many different ways can you make \$3.25? If you only used quarters how many would you need? If you only used nickels how many would you need? What combinations could you make with all coins?

## Riddle Challenge

What number am I?
I am more than 345. I am
less than 360. I am a
multiple of 5.
What number am I?
Create 5 of your own
riddles. Challenge a family
member to solve them!

## **Refrigerator Inventory**

Look in your refrigerator. Categorize the items as fruits & vegetables, whole grains, proteins or other. Make a tally chart.



#### **Time for Bed**

Draw a clock face. Draw the hands to show what time you get up at in the morning. Draw another clock face. Draw what time you go to bed.

How many hours were you awake? How many hours were you asleep?

## Master Chef

Find a recipe you'd like to make with a family member. Re-write the recipe and double the ingredients. How many people does your recipe serve? Which measurement was the hardest to double.

#### **Survey Fun**

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Create a survey (eg. What is your favourite type of dessert?) with 5 answer choices. Ask at least 10 people your question (online, by phone). Tally your results. Make a bar graph.

## **Time for Cake**

If you eat 1/3 of the birthday cake and your friend eats ¼ of the same birthday cake, who eats more? Use a model (picture) to show your thinking.

#### **Weather Report**

Record the temperature outside in the morning.
Record the temperature in the evening. How many degrees did it change?
Record the temperature all week. Make a graph. What do you notice.

#### On a Roll

Roll 2 dice and multiply to find the product. Do this 20 times. Record all of the products. Create a bar graph. What do you notice?



# **Jumping Jack Count**

Count how many jumpingjacks you can do in one minute. Double it. Try this three times. Add all 3 results.



#### At the Farm

A farmer has chickens and cows. What combination of animals could total 24 legs? Is there more than one combination? Show your thinking?

#### **Number Walk**

Go for a walk around your neighbourhood. Record all of the ways numbers are used in your neighbourhood. What number patterns do you notice?

# **Story Creator**

The answer is 140. Write a story problem.
Share with a family member to solve.



#### **BONUS**

Play your favourite board game or card game with your family!

