

THE ZORBIT'S MATH

DAILY MAY EDITION



1 Each day has 24 hours. Make a schedule showing how you can use the next 24 hours.

2 Design a way to measure rainfall amounts. Record and graph how much rain falls each day this month.

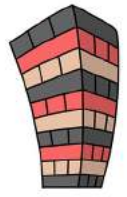
3 **TEACHER APPRECIATION WEEK**
Record a message with your top three reasons you're thankful for your teacher. If possible, send it to them - they miss you.

4 **STAR WARS DAY**
Count how many different Star Wars characters your family can name.



5 **CINCO DE MAYO**
How many ways can you make the number "5" using the digits 1, 8, 6, 2.

6
Build the tallest tower you can and measure its height.



7
Using a measuring cup from your kitchen, estimate how many cups it takes to fill various pots and pans.

8
How long does it take to recite the alphabet? How about backwards? Who in your family can do both the fastest?

9
Make a Mother's Day card using her favourite shapes and colours.

10 **MOTHER'S DAY**
Make a heart-shaped drawing for someone special using squares, triangles or any shapes EXCEPT hearts.



11
How many chairs are in your home? How many chair legs? Does the sofa count? Why or why not?

12
How many different types of fruits and vegetables do you have in your house? Make a chart to show how many you have of each.

13
Some say 7 is lucky while 13 is unlucky. Do some research on your favourite number to find out what is special about it.

14
Draw 5 playing cards from a shuffled deck. What patterns do you see?



15
Measure your height and your hand. How many hands tall are you?


16
Find a cookie recipe and calculate the ingredients you will need to make 12, 24 or 100 cookies.



17
What are the "high" and "low" temperatures according to this week's forecast? Which day has the largest range of temperatures?

18
Estimate how long it takes to set the table for dinner. Without rushing, time yourself and determine how close your estimate was.

19
Learn some math jokes and then tell them to your family.



20
Count the number of windows and doors in your house. How many more/less doors do you have than windows?

21
1, 1, 2, 3, 5, 8, 13 is a special sequence of numbers. Do you see the pattern? Can you make your own special sequence of numbers?

22
Pick a number between 2 and 6. How many words with that many letters can you spell?

23
Count the cars you can see from your window and count how many are red. If there were 100 cars, how many would be red?

24 **VICTORIA DAY**
Make a list of exactly 10 things you need on a camping trip.

25
Complete a jigsaw puzzle. Besides looking at the box, how can you determine the number of pieces it has?



26
If $a = 1$, $b = 2$, $c = 3$ and so on, what do all of the letters in your name add up to?

27
Create your own unit of measurement and give it a silly name (e.g. "my thumb is 2 Cazoodles long"). Use it to measure 5 things in your house.

28
Is your room a mess? Tidy it up and keep track of how many things were out of place. Who in your family had the messiest space?

29
Make a chart showing how much clothing you have in red, yellow, green, etc. What are your most/least common colours?



30
Create a sequence of movements and sounds and have someone repeat and add to it. Keep going until someone breaks the pattern.

31
Take your pulse or the pulse of someone in your house. How many times does it beat in 15 seconds? 1 min? 1 hour? 1 day?

EXTRA! EXTRA! READ ALL ABOUT IT! MATH CHALLENGES DESIGNED TO FIT INTO YOUR DAILY ROUTINE.

