

## January Brainwork

*“Nurture your mind with great thoughts, for you will never go any higher than you think.” Benjamin Disraeli*

| Monday                                                                                                                                                                                                                                      | Tuesday                                                                                                                                             | Wednesday                                                                                                                                                | Thursday                                                                                                                                                                                                               | Friday                                                                                                                                                                    |
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| Your parents agree to give you 1¢ on Jan. 1 <sup>st</sup> , 2¢ on Jan. 2 <sup>nd</sup> , 4¢ on Jan. 3 <sup>rd</sup> , 8¢ on Jan. 4 <sup>th</sup> , and so on, doubling the amount each day. How much will you have by the end of the month? | Complete:<br>My wish for the new year is...<br>My teacher's wish for the new year is...<br>My desk's wish for the new year is...                    | Make a prediction in each of the following categories for 2023:<br>politics<br>sports/entertainment<br>science                                           | Author J.R.R. Tolkien was born in January of this year:<br>* my ones digit is 25% of my hundreds digit<br>* the sum of my digits is 20<br>* my hundreds & tens digits are consecutive numbers with a duct of 72 (1892) | <i>Time</i> magazine always selects a “Person of the Year” for the cover of their magazine. Who do you think should be named person of the year 2021? Why?                |
| In his 1941 State of the Union speech, Pres. Roosevelt talked about freedoms of: speech, religion, from want, and from fear. Which do you think is the most important?                                                                      | The student's quite obvious “pandiculation” caused a disturbance in the quiet classroom. What was happening?                                        | 1” of rain = 6” of wet snow or 30” of dry snow. Average annual rainfall in Shanghai, China is 95”. How many feet of wet snow and dry snow would that be? | Create a discussion between a real snowflake and an artificial snowflake as each one tries to convince the other that it has a better life.                                                                            | “I am the most spectacular month of all!” bragged January to the other eleven months. How could January justify this boastful comment?                                    |
| For each category list as many “J” words as you can:<br>Animals<br>Presidents<br>Countries<br>Authors                                                                                                                                       | A farmer noticed that there were 17 heads and 50 feet when he counted his pigs and chickens. How many pigs? How many chickens? (8 pigs, 9 chickens) | How is a family like a deck of cards? In your family's deck, which card are you? Why?                                                                    | I am thinking of seven numbers that are not even. Their sum is 13. The greatest number is 7. What are the seven numbers? (7, 1, 1, 1, 1, 1, 1)                                                                         | On Jan. 19 of this year, snowdrifts measuring 4.5 meters were measured in London. Clue: The year is a palindrome with a sum of 18. (1881)                                 |
| Jan. 19, 1915 – Georges Claude patented this type of sign made of brightly colored glass tubes filled with gas.<br><u>knee</u><br>light (neon light)                                                                                        | January 22 is “National Answer Your Cat's Question Day”. If you were a cat, what questions would you ask humans?                                    | Akiko's dog and cat weigh 27 pounds together. Her dog weighs twice as much as her cat. What is the weight of each animal? (18, 9)                        | Jan. 24, 1981 – an elephant was stolen from a zoo in Copenhagen, Denmark. Illustrate your plans for stealing and concealing an elephant without hurting it.                                                            | <u>Hidden Meanings</u><br>momanon (man in the moon)<br>HijklmnO (H <sub>2</sub> O)<br>everyrighttthing (right in the middle of everything)                                |
| Finish this statement in at least 5 ways:<br>“I will <u>never</u> understand why...”                                                                                                                                                        | Norman is four times as old as his brother Nicholas. Their combined age is 15. How old is each boy? (12, 3)                                         | If you were a “vexillologist and your field of research was “vexillology”, what would you be studying?                                                   | You have a chance to spend a day as a book, a car, a lunch bag, a paper clip, or a soccer ball. Which will you choose? Why?                                                                                            | The 13 <sup>th</sup> , 25 <sup>th</sup> , 32 <sup>nd</sup> , and 37 <sup>th</sup> presidents were born in January. Who were they?<br><br>(Fillmore, McKinley, FDR, Nixon) |