


Use the internet, encyclopaedias or other sources to research the answers to these questions.

1. When and where was Pythagoras born? .....
2. Who invented the equals sign and when? .....
3. What is a tetragon more commonly known as? .....
4. How many sides does a tetracontakaidigon have? .....
5. What number is this  ? .....
6. What is triskaidekaphobia? .....
7. If I start with 1p and double it everyday, how many days will it take me to get £1 million?  
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8. Who was the only U.S. president to prove Pythagoras' theorem? .....
9. What is the first number alphabetically? .....
10. What is the one millionth digit of pi? .....
11. What is the smallest perfect number? .....
12. What is the only number where the number of letters in its name is equal to its value?  
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13. How many letters are there in the Cyrillic (Russian) alphabet? .....
14. Which number is the only cube one less than a square? .....
15. What number multiplied by itself gives the answer 12 345 678 987 654 321?  
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16. What is the infinite sign called? .....
17. How many different possible 9×9 sudoku grids are there? .....
18. Which year was Fibonacci born? .....
19. What is a jiffy? .....
20. How many children did Euler and his wife have? .....

