



2022



The new year is the year 2022. Answer these questions about the number 2022.

1. Write 2022 in words.	
2. What is the value of the underlined 2 in <u>2</u> 022?	
3. What is the value of the underlined 2 in 20 <u>2</u> 2?	
4. What is the value of the underlined 0 in 20 <u>0</u> 2?	
5. What is the value of the underlined 2 in 20 <u>2</u> 2?	
6. What is the total of the individual digits in 2022?	
7. What is half of 2022?	
8. Use the digits in 2022 to make 404. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	
9. Use the digits in 2022 to make 200. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	
10. What is the largest number you can make with the digits in 2022? What is the smallest number?	
11. What is the difference between the largest and smallest numbers you can make with the digits 2022?	
12. How many more years until we are in the next decade?	
13. How many more years until we are in the next century?	
14. How many more years until the next millennium?	
15. Find all the factors of 2022.	
16. What is double 2022?	
17. What is the sum of 2022, 2021, 2020?	
18. Write 2022 in Roman numerals.	

Answers

1. Write 2022 in words.	two thousand and twenty-two
2. What is the value of the underlined 2 in <u>2</u> 022?	two thousand
3. What is the value of the underlined 2 in 20 <u>2</u> 2?	two (two ones)
4. What is the value of the underlined 0 in 20 <u>0</u> 2?	zero hundreds
5. What is the value of the underlined 2 in 20 <u>2</u> 2?	twenty (two tens)
6. What is the total of the individual digits in 2022?	6
7. What is half of 2022?	1011
8. Use the digits in 2022 to make 404. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	202×2
9. Use the digits in 2022 to make 200. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	$202 - 2$
10. What is the largest number you can make with the digits in 2022? What is the smallest number?	2220 0222
11. What is the difference between the largest and smallest numbers you can make with the digits 2022?	$2220 - 222 = 1998$
12. How many more years until we are in the next decade?	8 or 9 *
13. How many more years until we are in the next century?	78 or 79 *
14. How many more years until the next millennium?	978 or 979 *
15. Find all the factors of 2022.	1, 2, 3, 6, 337, 674, 1011 and 2022.
16. What is double 2022?	4044
17. What is the sum of 2022, 2021, 2020?	6063
18. Write 2022 in Roman numerals.	MMXXII

*It depends whether the next decade, century or millennium starts on the year ending 0 or 1.