



# 2021



The new year is the year 2021. Answer these questions about the number 2021.

1. Write 2021 in words.	
2. What is the value of the underlined 2 in <u>2</u> 021?	
3. What is the value of the underlined 1 in 20 <u>2</u> 1?	
4. What is the value of the underlined 0 in 20 <u>0</u> 1?	
5. What is the value of the underlined 2 in 20 <u>2</u> 1?	
6. What is the total of the individual digits in 2021?	
7. What is half of 2021?	
8. Use the digits in 2021 to make 402. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	
9. Use the digits in 2021 to make 199. 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 2021?  What is the smallest number?	
11. What is the difference between the largest and smallest numbers you can make with the digits 2021?	
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 2021.	
16. What is double 2021?	
17. What is the sum of 2021, 2020, 2019?	
18. Write 2021 in Roman numerals.	

# Answers

1. Write 2021 in words.	two thousand and twenty-one
2. What is the value of the underlined 2 in <u>2</u> 021?	<b>two thousand</b>
3. What is the value of the underlined 1 in 20 <u>2</u> 1?	<b>one (one ones)</b>
4. What is the value of the underlined 0 in 20 <u>0</u> 21?	<b>zero hundreds</b>
5. What is the value of the underlined 2 in 20 <u>2</u> 1?	<b>twenty (two tens)</b>
6. What is the total of the individual digits in 2021?	<b>5</b>
7. What is half of 2021?	<b>1010.5</b>
8. Use the digits in 2021 to make 402. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	<b>201 × 2</b>
9. Use the digits in 2021 to make 199. Use all the digits and show your working. (Digits can be combined to make two or three-digit numbers.)	<b>200 - 1</b>
10. What is the largest number you can make with the digits in 2021?  What is the smallest number?	<b>2210</b> <b>122</b>
11. What is the difference between the largest and smallest numbers you can make with the digits 2021?	<b>2210 - 122 = 2088</b>
12. How many more years until we are in the next decade?	<b>9 or 10 *</b>
13. How many more years until we are in the next century?	<b>79 or 80 *</b>
14. How many more years until the next millennium?	<b>979 or 980 *</b>
15. Find all the factors of 2021.	<b>1, 43, 47, and 2021</b>
16. What is double 2021?	<b>4042</b>
17. What is the sum of 2021, 2020, 2019?	<b>6060</b>
18. Write 2021 in Roman numerals.	<b>MMXXI</b>

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