

Place Value (Part 1)

Roman Numerals

This knowledge might help you with the Roman numeral questions:

I = 1

V = 5

X = 10

L = 50

C = 100

Numbers other than those above are made by creating simple sums e.g.

Number	Sum	Roman Numeral
12	$10 + 2$	XII
7	$5 + 2$	VII

When adding numerals to make a number, the extra digit is placed to the right of the largest number e.g.

13	$10 + 3$	XIII
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To stop numerals getting too big, only three of the same value are allowed in a row. To help with this we can show a number by 'subtracting' a numeral e.g.

9	1 less than 10	IX
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The letter being removed goes before the larger number. There is only ever one letter subtracted.

Further examples:

Number	Sum	Roman Numeral
8	$5 + 1 + 1 + 1$	VIII
19	$10 + (10 - 1)$	XIX
43	$(50 - 10) + 1 + 1 + 1$	XLIII
90	$(100 - 10)$	XC

Activity 1

Can you write the numbers from 1 - 10 to help you with the activities to follow:

1 = 2 = 3 = 4 = 5 =
6 = 7 = 8 = 9 = 10 =

Activity 2

Complete the table:

Number	Sum	Roman Numeral
a. 26		
b. 17		
c. 29		
d. 30		

Activity 3

Now try these. You can still work through the sum part in your head.

a. 15 = b. 21 = c. 26 = d. 33 =
e. 35 = f. 44 = g. 49 = h. 50 =

Activity 4

These are a little harder:

a. 70 = b. 80 = c. 83 =
d. 89 = e. 90 = f. 100 =

Challenge

Can you convert today's date into Roman numerals?

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Digit values

Circle the numbers that have a 6 in the ones place.

8906 3848 2106 1682 9863 8296 6265 9273

Circle the numbers that have a 5 in the tens place.

7653 7902 5623 7855 6539 7205 9058 1251

Circle the numbers that have a 3 in the hundreds place.

7983 3379 1925 1393 6793 2833 9389 7832

Circle the numbers that have a 7 in the thousands place.

8907 7293 6798 4487 8974 8797 7789 3928

Circle the numbers that have a 1 in the ones place.

6451 9803 7751 6512 7631 1728 3183 8911

Circle the numbers that have an 8 in the tens place.

3893 9800 1280 2378 1189 3465 4829 7381

Circle the numbers that have a 7 in the hundreds place.

1787 4578 9927 3703 7289 3799 2097 7770

Circle the numbers that have a 1 in the thousands place.

8719 1287 3144 5861 7612 4122 1920 1123