

Number, Place Value & Partitioning

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Keep track of progress using the Progress Tracker.



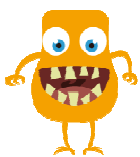
I am confident with this.



I found some parts hard.



I found this difficult, I need more practice.



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Writing Numbers Over 100 (1)





When writing numbers past 99, the hundreds changes.

e.g. 98, 99, 100, 101, 102, 103
 198, 199, 200, 201, 202, 203
 298, 299, 300, 301, 302, 303

Complete the grids by filling in the missing numbers.

81	82	83				87			90
			94				98		
101		103			106				110
				115			118		

293	294			
298		300		302
	304			
		310	311	
				317
	319		321	
323				

		798		800		802			805
	807							814	
816				820	821				
			829						

		593						599	
	602							609	
				615	616				620
			624						
631									

487	489			
		495	496	
	499			502
503				
				512

Fill in the missing numbers.

_____ 998 _____ 1000 1001 1002 _____ _____ _____ 1007

Place Value and Making 2 Digit Numbers



Numbers are made of digits. Each digit in a number has different value.



The digit 6 in this number equals
6 tens = 60

63

The digit 3 in this number equals
3 ones = 3

Write the value of the digit that is underlined.

81

80

58

96

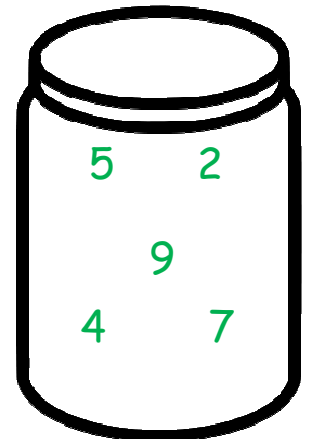
44

29

75

13

Look at the digits in the jar. Choose any 2 digits to make a 2-digit number. How many 2 digit numbers can you make?





Partitioning 3 Digit Numbers



Partition the number. Write the number as a word. You can use place value (arrow cards) to help you.

124		$100 + 20 + 4 = 124$	One hundred and twenty four
269		$200 + \quad + \quad =$	
306		$300 + 6 =$	
422			
163			
520		$500 + 20 =$	
340			
777			
707			
717			

Place Value Problems - Making Numbers (Th, H, T, U)

- 1) 85 2) 865 3) 8653 4) 12 5) 123 6) 1235

Place Value - Larger Numbers 1

- b) 4350 four thousand, three hundred and fifty c) 7804 seven thousand, eight hundred and four
 d) 15,674 fifteen thousand six hundred and seventy four e) 234,700 two hundred and thirty four thousand seven hundred
 f) 3,560,430 three million, five hundred and sixty thousand, four hundred and thirty
 g) 15,500,672 fifteen million, five hundred thousand, six hundred and seventy two
 2.a) 3650b) 2,322,109 c) 34,906 d) 73,800,219 e) 460,004 f) 8,104,000

Place Value - Larger Numbers 2

a) 45 <u>2</u> 0	twenty	20
b) <u>7</u> 037	seven thousand	7000
c) 15, <u>6</u> 13	six hundred	600
d) <u>2</u> 4,998	twenty thousand	20,000
e) <u>8</u> 76,876	seventy thousand	70,000
f) <u>9</u> 12,329	nine hundred thousand	900,000
g) 874, <u>3</u> 41	forty	40
h) 2, <u>3</u> 40,545	three hundred thousand	300,000
i) <u>3</u> ,657,001	three million	3,000,000
j) <u>7</u> 8,564,343	seventy million	70,000,000
k) <u>8</u> 7,102,021	seven million	7,000,000
l) 29, <u>5</u> 60,732	sixty thousand	60,000

Partitioning

- 21, 2 tens 1 one 34, 3 tens 4 ones 56, 5 tens 6 ones 12, 1 ten 2 ones 60, 6 tens 0 ones
 44, 4 tens 4 ones 73, 7 tens 3 ones 35, 3 tens 5 ones

Partitioning-How Many Tens and Units?

43	67	29	72	64
35	12	50	46	24

Partitioning Numbers to 50

- 24, 20 4, 20 + 4 = 24 twenty four 37, 30 7, 30 + 7 = 37 thirty seven 29, 20 9, 20 + 9 = 29 twenty nine
 48, 40 8, 40 + 8 = 48 forty eight 16, 10 6, 10 + 6 = 16 sixteen 35, 30 5, 30 + 5 = 35 thirty five
 44, 40 4, 40 + 4 = 44 forty four 22, 20 2, 20 + 2 = 22 twenty two 30, 30, 30 + 0 = 30 thirty
 11, 10 1, 10 + 1 = 11