



## Maths

#### Number and Place Value

Maths | Number and Place Value | Compare and Order Numbers | Lesson 2 of 2: Ordering Numbers to 1000



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# Need a coherently planned sequence of lessons to complement this resource?

assessment Statements		Introduction In this which the children will read and write numbers up to 1000 the select of individual districtions of these distributions of the cuild					Number a	nd Place Val	ue				
By the end of this use; disclose exacting sectors the exercised term will be able to: • confistee number sequences; • recognize number sequences; • recognize numbers in a validity of ways; • recal simple numbers up to 1000 in numerate and • recal simple numbers up to 1000 in numerate and • recal simple numbers up to 1000 in numerate and • count in numbers or 4.8, 80 and 100 form ters; • count in numbers or 5.8 and 100 form ters; • count on numbers or 5.8 and 100 form ters; • counts on numbers or 5.8 and 100 form ters; • counts on numbers or 5.8 and 100 form ters; • counts on numbers on 5.0 and • advert immediate and 5.0 and	Children warking at the aspected user at the model numbers use to 1000 in numerical model numbers in the some number is doeled planted to the X model numbers in doeled numbers in doeled model numbers in doeled numbers in doeled numbers in doeled numbers in doeled model numbers in doeled numbers in doeled numbers in doeled model numbers in doeled numbers in doeled numbers in doeled model numbers in doeled numbers in doeled model numbers in doeled numbers in doeled numbers in doeled numbers in doeled model numbers in doeled numbers in doe	different representations and compare end order numbers or particles. Children will focus on contrainty from 01 im nutifies of tables a range of problems. Teacher Neter Teacher Neter Teacher and the second from 0 more orleas than a given number is closely lives to the 34 and multiplication and children facts for the 3,4 and 8 multiplication and Chassion. Teges Javas to find some more super lessants to sup Resources A range of actual apparatus to support children's understand a sus are to blocks interfocking cubes i learns which came by grouped into lens, such as straves a above	up to 10:00 using mathematical vocabulary and r4, 830 and 10:00 and find 10:0:100 more or less to use all of their number and place value skills to 0 in multiples of 4, 8, 50 and 100; find 10 or 100 S Aufliplication and Division algecieve real and use for tables. Places are do new to the Multiplication upport nouring in multiples of 4 and 8.	The who step Yea	Week 1   Week 2   Week 3   Week 4   Week 5   Week 6   Week 7   Month								
				Autumn	Number: Place Value		Number: Addition		- Hee	week 10	feek 10 Week 11		
			Spring	Number: Multiplication and Division	Measurement: Mone	Statistics	Moasurement: Length a	nd Perimeter	Perimeter Number: Fractions		Consolidation		
				Summer	Number: Fractions	Meas	urement. Time	Geometry: Properties of Shape	Measur	ement: Mass and C	арасіту	solidation	
								N	Citral Concern			Can	

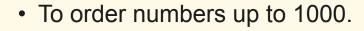


# Ordering Numbers to 1000



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#### Aim



#### **Success Criteria**

- I can use place value to compare numbers ready to order.
- I can order numbers up to 1000 from smallest to largest.
- I can order numbers up to 1000 from largest to smallest.

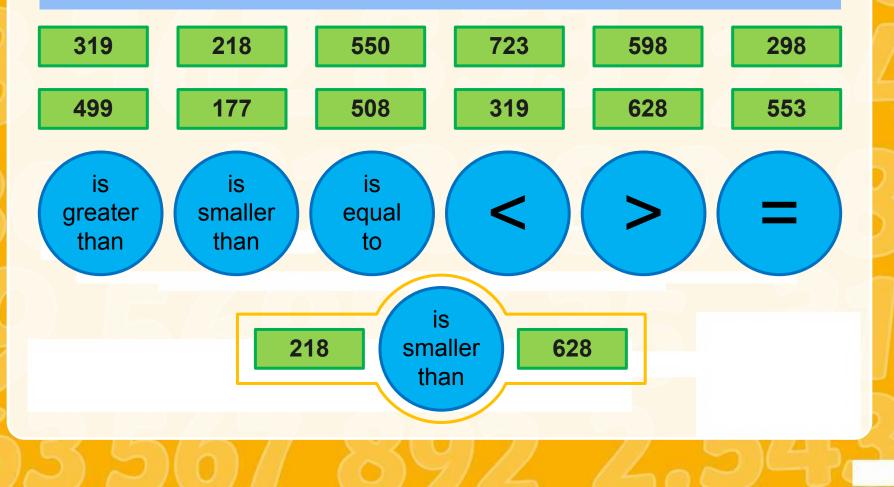


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#### Remember

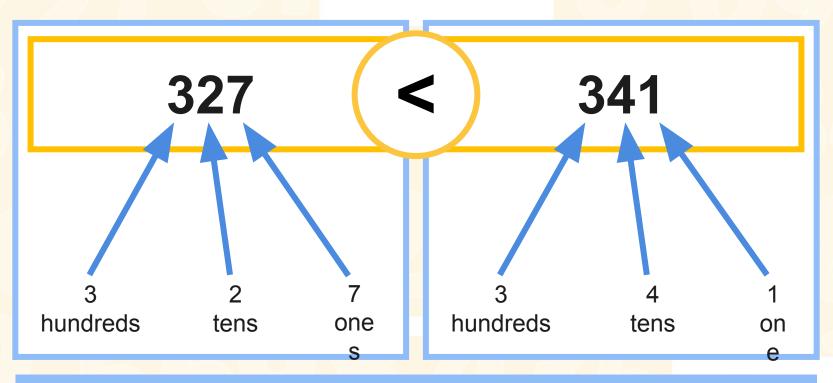


Choose numbers and comparing words/phrases to make comparing sentences. One has been done for you.



#### **Comparing and Ordering** We can partition the Number Sp us compare our ideas.

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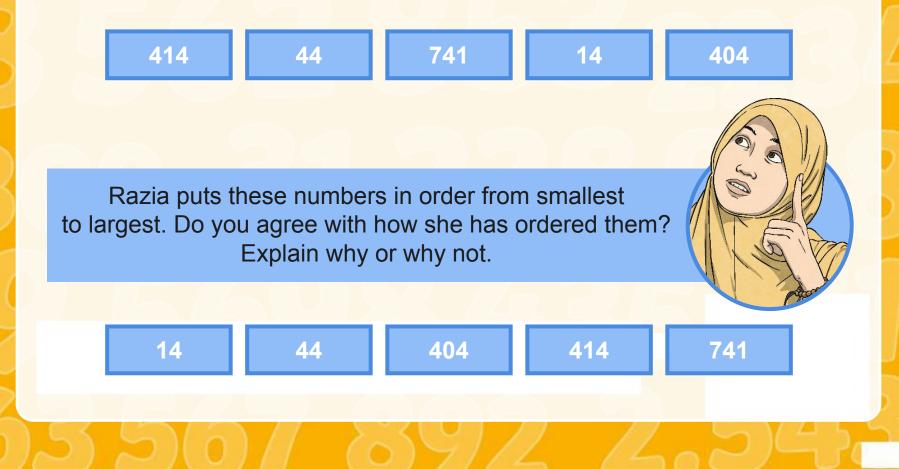


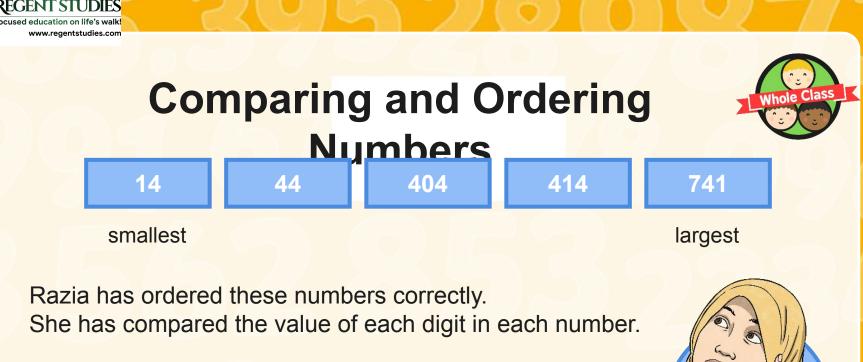
Both numbers have 3 hundreds. However, 327 has just 2 tens, while 341 has 4 tens. 327 is less than 341.



> **Comparing and Ordering** Numbers

When ordering numbers, we use the same technique of comparing the place value of the digits in each number.





- 14 has 1 tens and 4 ones.
- 44 has 4 tens and 4 ones.
- 404 has 4 hundreds, 0 tens and 4 ones.
- 414 has 4 hundreds, 1 ten and 4 ones.
- 741 has 7 hundreds, 4 tens and 1 one.



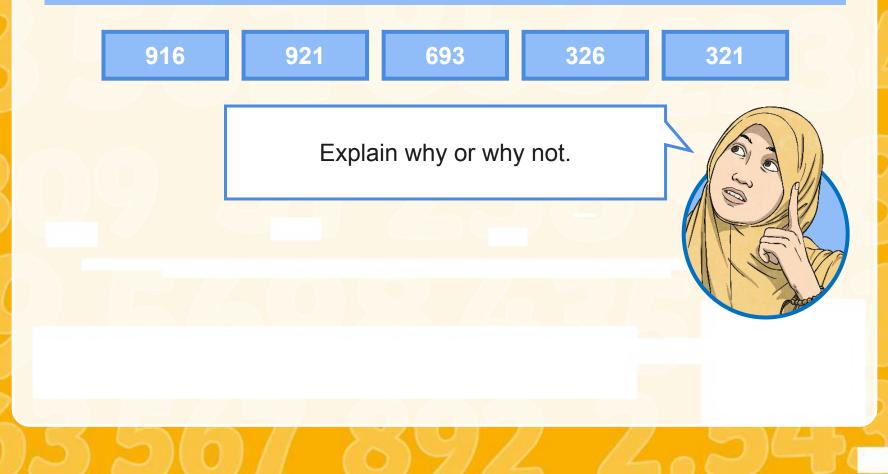


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Razia puts these numbers in order from largest to smallest. Do you agree with how she has ordered them?



REGENT STUDIES education on life's walk www.regentstudies.com Comparing 921 326 693 916 321 largest smallest Razia has not ordered these numbers correctly. • 916 has 9 hundreds, 1 ten and 6 ones. • 921 has 9 hundreds, 2 tens and 1 one. 693 has 6 hundreds, 9 ten and 3 ones. The first two numbers need to 326 has 3 hundreds, 2 tens and 6 ones. change places. They both have the same number of • 321 has 3 hundreds, 2 tens and 1 one. hundreds, but **916** has **1** ten

and **921** has **2** tens.



#### Odd One



Here is a number sequence that goes from **smallest** to **largest**. Which numbers are in the wrong place? Where should they go?

#### 284, 483, 482, 593, 893

#### 284, 482, 483, 593, 893



#### Odd One



Here is a number sequence that goes from **smallest** to **largest**. Which numbers are in the wrong place? Where should they go?

#### 584, 586, 702, 938, 902

### 584, 586, 702, 902, 938



#### Odd One



Here is a number sequence that goes from **smallest** to **largest**. Which number is in the wrong place? Where should it go?

#### 563, 572, 777, 578, 589

### 563, 572, 578, 589, 777



#### Odd One



Here is a number sequence that goes from **largest** to **smallest**. Which number is in the wrong place? Where should it go?

#### 813, 773, 938, 237, 173

## **938**, **813**, **773**, **237**, **173**



#### Odd One



Here is a number sequence that goes from **largest** to **smallest**. Which number is in the wrong place? Where should it go?

#### 573, 512, 277, 478, 289

### 573, 512, 478, 289, <mark>277</mark>



#### Odd One



Here is a number sequence that goes from **largest** to **smallest**. Which numbers are in the wrong place? Where should they go?

#### 430, 403, 393, 399, 292

#### 430, 403, 399, 393, 292



#### Tell Me a



						6	Ordering Numbers			Ordering Numbers		Ordering Numbers
	Orc	lering	Num	ıbers		Ł		5			5	imallest.
To order numbers up to 1000.					-			000			largest.	
Write the number	rs in order to r	eveal the answe	er to the joke	2.			smallest			smallest		
1) What gets wet	ter the more it	dries?				211	275	-		528		
Number						U	0			D		
Letter												
smalle	st				largest			I	largest		largest	
456 0	792 E		01 L	234 T	583 W			574 К	148 A	largest	374 471 A D	
2) What stays in	the corner and	l travels all ove	r the world?							510	_	
Number										S		
Letter												
smallest largest							I	largest		smallest		
583	893		29	485	993			587	823		752 401	
A	м		S	Т	Р			т	A		H S	
3) What kind of k	ey opens a ba	nana?						÷ .			-	
Number												
Letter								_				
largest smallest							I	smallest		smallest		
93	584	264	701 E	283	834 Y			343	713 O		415 396 I S	
М	К	0	E	N	Ŷ			P	U		I S	-
Maths   Namber and Place Value   Compare and Orden Numbers   Lesson 2 of 22: Ordening Numbers to 1000												
	_											



#### Diving into Mastery

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#### Dive in by completing your own activity!

<image/>		
		239 312 278 879   124 804 788   2) Order these numbers from greatest to smallest: 071 539 406 756 399   138 355 35 32 312 76 399 38 355   3) Use greater than, less than and equals signs to complete this statement correctly: 657 653 682 380 682 680   4) Write a number in each box to make each statement true. 680 4) Write a number in each box to make each statement true. 680 4) Write a number in each box to make each statement true. 680 4) 151   680   a) 151    151      a) 151           a) 144    144



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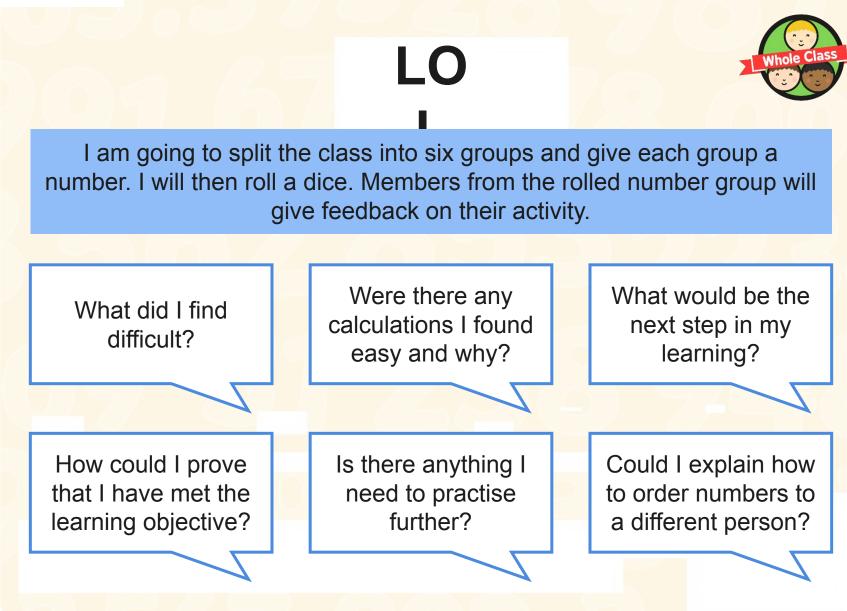


Who would like to read some of the jokes from their activity sheet?





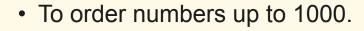
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#### Aim



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