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Modalidad: a distancia, mediante material impreso o whatsapp –plataforma del colegio

MATERIA: LENGUA EXTRANJERA **Curso**: 5°1°- 5° 2°

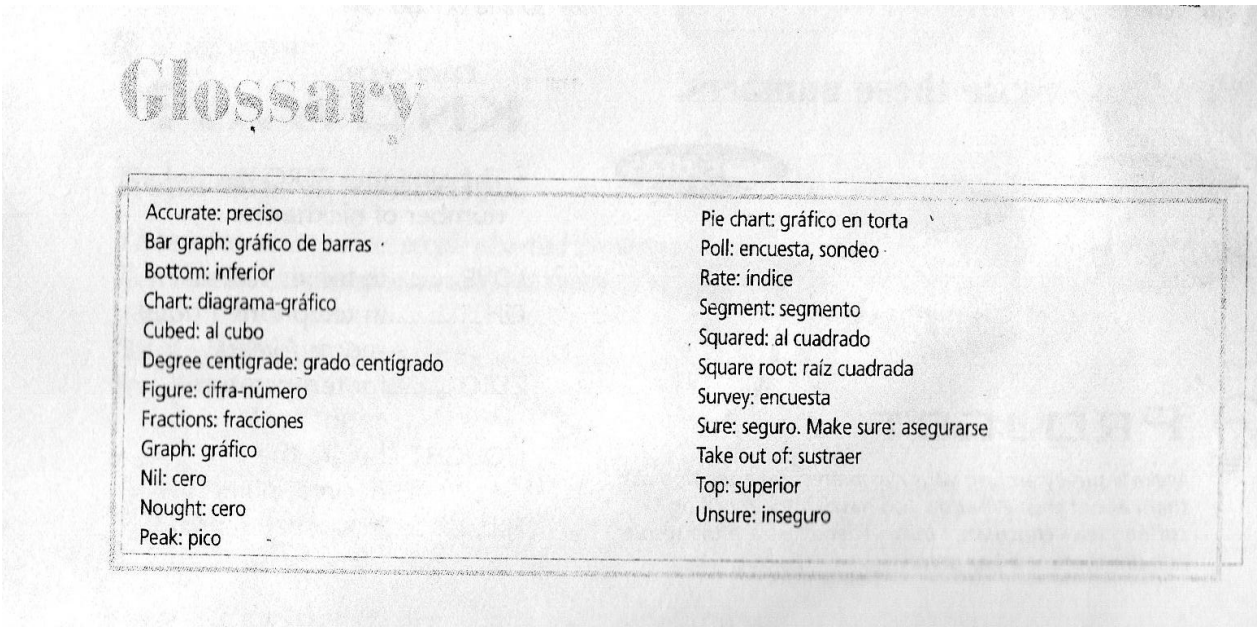
TURNO: Tarde

Docentes: María Pompeya Contreras

Objetivo: Afianzar el vocabulario relacionado con los números en inglés, conceptos trabajados la ultima clase.

Desarrollar las tareas en la carpeta

Tiene dos textos para trabajar Numerical data y Dealing with numbers



Glossary

Accurate: preciso
Bar graph: gráfico de barras
Bottom: inferior
Chart: diagrama-gráfico
Cubed: al cubo
Degree centigrade: grado centígrado
Figure: cifra-número
Fractions: fracciones
Graph: gráfico
Nil: cero
Nought: cero
Peak: pico
Pie chart: gráfico en torta
Poll: encuesta, sondeo
Rate: índice
Segment: segmento
Squared: al cuadrado
Square root: raíz cuadrada
Survey: encuesta
Sure: seguro. Make sure: asegurarse
Take out of: sustraer
Top: superior
Unsure: inseguro

Trabajo Practico

1) Leer y realizar la traduccion al español del texto **Numerical Data.**

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Numerical data

We all know that numbers are an important part of our lives. Now we are going to learn how to talk about numbers in charts, tables and graphs and how to differentiate the way we express decimals, fractions, and percentages.

First let's give numbers their complete names:

Cardinal Numbers : 1-2-3-4-5-6-7-8-9- and so on.

Ordinal numbers: 1st (first) - 2nd (second) - 3rd (third) - 4th (fourth) - 67th (sixty-seventh) - 95th (ninety fifth) and so on.

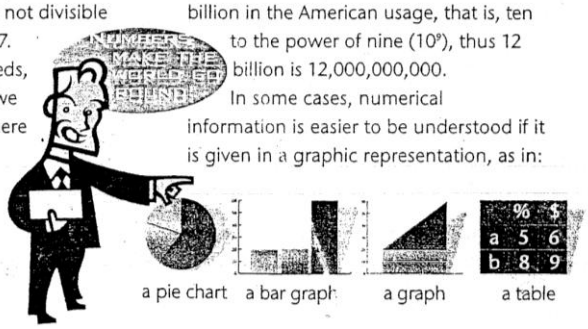
Even numbers: The ones that can be divided by 2 such as 2-4-6-8-12

Odd numbers : The ones not divisible by 2, such as 1-3-5-7-9-27.

When speaking of hundreds, thousands and millions, we have to remember that there is a difference between British and American English; for example, in British English you use the word "and" between hundreds and tens. Thus, 759 is read seven hundred and fifty-nine, 425 is read four hundred and twenty-five, 1368 is read one thousand, three hundred and sixty-eight. In American English you don't use the word "and".

Another important difference is the word "billion". In British English, a billion used to be twelve zeros after the number, that is to say: 1,000,000,000,000. In many countries we say that a billion is ten to the power of twelve (10^{12}). But now, due to business transactions and globalisation in general, it is very common to think of billion in the American usage, that is, ten to the power of nine (10^{9}), thus 12 billion is 12,000,000,000.

In some cases, numerical information is easier to be understood if it is given in a graphic representation, as in:



a pie chart a bar graph a graph a table

Five thousand, seven hundred and sixteen _____
Four hundred and thirteen

4) Give an example of… (dar ejemplos de…)
An even number _____
An ordinal number _____
An odd number _____
A number to the power of nine _____
A number to the power of twelve _____

5) Read and translate this text into Spanish

2) Identify these numbers in English (identificar estos numeros, que tipo si son par, impar, ordinal, cardinal como aprecen mencionados en el texto)
Ejemplo 6 cardinal
2nd ordinal
1,000 _____
3rd _____
2-4-6-8 _____
100 _____
2,000,000 _____
3-7-9-11_____
8_____

3) Represent these numbers (leer y representar estos numeros)

Three hundred and four _____
Twenty-two thousand, eight hundred and eleven _____
Eight hundred and eighteen _____

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Fractions

Sometimes the information must be extremely accurate.

When we deal with numbers, we also use:

a) Decimals, such as 6.43 and we read six point four-three, or 9.02 and we read nine point 0 (oh) two. In English we use a point (.) and not a comma (,) for decimals. When the numbers refer to money, £15.30, we say fifteen pounds thirty.

b) Percentages, such as 25% and we read twenty-five per cent, or 3% and we read three per cent.

c) Fractions, such as 3/8 we read as three eighths or 4/9 we read as four ninths .

But look at these: 1/4 we read as a quarter - 1/2 we read as a half - 1/3 we read as a third.

As you can see, the top number is read as a cardinal number. The bottom number is read as an ordinal number.

d) The information about years is also read in a special way. We say: 1675 - sixteen seventy-five, or 1984 - nineteen eighty-four. But for the new millenium we will read the year as 2000 two thousand, or 2003 two thousand and three. Probably from the year 2010 onwards, we will say two thousand and ten or maybe twenty ten, which seems more probable if we compare the other dates, e.g. the year 1016 is read ten sixteen.

e) Finally, mathematical symbols are read like this: 4 + 5 four PLUS five, 7 x 3 seven TIMES three, 8 - 2 eight MINUS two, 10 : 5 ten DIVIDED BY five.

Squares like 5^2 or 8^2 are read five squared or eight squared.

Cubes like 7^3 or 9^3 are read seven cubed or nine cubed.

And the symbol for the square root is read, for instance, $\sqrt{4}$ the square root of four.

Let's scan the text

There are some words in the text that are very similar to the Spanish ones. Can you find them?

1. .....
2. .....
3. .....
4. .....
5. .....

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Multiple choice.

Seven _____ five equals thirty-five.
☐ divided by ☐ plus ☐ times

The two _____ of fifteen is ten.
☐ thirds ☐ three ☐ third

Four _____ is sixteen
☐ squared ☐ squared root ☐ cube

You read this number 2^3 two _____
☐ third ☐ cubed ☐ three

Match the figures with the words.

$\sqrt{6}$	eleven cubed
17° C	oh-three-two-five-six-two-one
12 m^3	ten and a half million
tel: 032-5621	twelve cubic metres
10,500,000	a quarter to six in the morning
5:45 am	three times four equals twelve
3 x 4= 12	seventeen degrees centigrade
11^3	the square root of six