**Let’s brush up your mathematics skills !**

**Cardinal numbers**

1 one, two, three, four, five, six, seven, ei**ght**, nine, ten

12 eleven, twelve, thir**teen**, four**teen**, fif**teen**, six**teen**, seven**teen**, eigh**teen**, twenty

123 one hundred **and** twenty-three

1**,**234 one thousand, two hundred **and** thirty-four

12,345 twelve thousand, three hundred and f**o**rty-five

123,456 one hundred **and** twenty-three thousand, four hundred **and** fifty-six

1,234,567 one million, two hundred **and** thirty-four, five hundred **and** sixty-seven

12,345,678 twelve million, three hundred **and** forty-five thousand, six hundred **and** seventy-eight

NB: différenciez bien les nombres en -teen et en -ty à l’oral

fourTEEN (accentuation 2e syllabe) ≠ FORty (accentuation 1e syllabe)

**Ordinal numbers**

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th = first, second, third, fourth, fifth, sixth, seventh, eighth, ninth, tenth

11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th = eleventh, twelfth, thirteenth, fourteenth, fifteenth, sixteenth, seventeenth, eighteenth, nineteenth, twentieth

21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th = twenty-first, twenty-second, twenty-third, twenty-fourth…

Elizabeth II = Elizabeth the second

Charles III = Charles the third

World War II = Ø World War two (ou **the** second world war)

DON’T USE Roman numerals when designating centuries in English → the 20th century, not \*the XXth century!

**Combining numerals (1,2,3) and cardinals (1st, 2nd, 3rd)**

He won the first two sets but lost the last three = les deux premiers / les trois derniers

pas \*the two first sets

**Fractions**

2/3 = two-thirds

3/4 = three fourths, three quarters

4/5 = four fifths

One third of the population live below the poverty line.

One **in** ten people is using a food bank for the first time.

By 2050, over ten per cent of the population will be over 80 years old.

Unemployment decreased by 4% between 2021 and 2024.

**Measuring**

**Time:** a week < a fortnight < a month < a year < a decade < a century < a millenium

**Speed:** 100 mph = one hundred miles per hour

**Weight:** 42 lb = forty-two pounds​

**Telephone numbers:** 212-555-1212 = read individual numbers: two one two five five five one two one two

**Temperature:**72°F (Fahrenheit) = seventy-two degrees fahrenheit

**Height:** 6'2'' = read height in feet then inches: six feet two (inches) He is six feet two (inches) tall.

**Score:** 2-1 = two to one

**Speaking about multiples and frequencies**

He earns **double** my salary.

He earns **twice as much** as I do.

He got back **three times** the amount he invested.

It took us **twice as long** as usual to drive back home.

They meet **once a fortnight**.

During work, I go to the gym **three times a week**.

He sees his kids **every other week**.

**How to write/say the time and the date**

|  |  |
| --- | --- |
| write… | say… |
| 7.45 a.m / 7:45 a.m. (7h45 du matin)  8.05 p.m. / 8:05 p.m. (20h05)  12/04/65 = write the month first in Am. English  May 1st 2014  (Sunday,) 1 May 2014  Wednesday, January 6th 2021 | a quarter to eight / seven forty-five a.m.  five past eight / eight ‘o’ five p.m. (never say \*twenty p.m.)  December the fourth, nineteen sixty-five  May the first, two thousand and fourteen  Sunday, the first of May two thousand and fourteen  Wednesday, the 6th of January two thousand and twenty-one |

**Mind the punctuation…**

This book costs £4.65 = **four pounds sixty-five**

Prices rose by 2.2% in the UK in July 2024 = **two point two per cent**

Students spend approximately $57,000 for tuition for a year at Harvard University = **fifty-seven thousand dollars**

**… and the grammar**

Thousands of French fans exploded in cheers as Léon Marchand won his fourth gold medal.

Fifteen thousand French fans exploded in cheers as Léon Marchand won his fourth gold medal.

REGLE = ………………………………………………………………………………………………………………………………………………………………… ……………………………………………………………………………………………………………………………………………………………………………….

**NOW PRACTICE**

1. **Complete the translations**
2. We must not simply rely on an inspection that may be done **every six months** or **once a year** → *On ne peut pas se fier simplement à une inspection qui peut avoir lieu* ……………………………………………………………………………
3. The effect of the tablet lasts four hours and it can be taken **up to three times a day**. → L’effet du comprimé dure 4 heures et il peut être pris ……………….…………………………………………………………………………………
4. If a product lasts **twice as long**, the recycling costs will be **twice as low** → Si un produit dure ………………………… …………………………………………….. les coûts de recyclage seront ………………………………………………………………
5. We are now exporting **three times as much beef** as we were 20 years ago, yet producers are earning **half as much** as they were then → On exporte à present ………………………………………………qu’on en exportait il y a 20 ans, et pourtant nos producteurs gagnent ……………………………………..………………… ce qu’ils gagnaient alors.
6. The budget is adopted only if **three-fifths** of the votes cast are in favour → Le budget n’est adopté que si …………………………………………………..… des suffrages exprimés y sont favorables.
7. **Fifty to sixty-five percent** of the eligible voting population usually casts a ballot in U.S. presidential elections → ………………………………………………………… de la population éligible se rend habituellement aux urnes lors des élections présidentielles américaines.
8. **Read the sentences out loud to your neighbour then have him/her translate the sentence back to you**
9. The number of scientists per million inhabitants in developing countries is **200 on average** while in developed countries, it is **2,800 on average**.
10. **In 2030**, there will be **23 towns** in the world with a population of **more than 10 million inhabitants**, and **19** **of them** will be in developing countries.
11. An employee who works **between the hours of 4:00 p.m. and 8:00 a.m.** shall be paid a shift premium of **$1.55 per hour** for all hours worked.
12. The American Civil War was fought **from 1861 to 1865**. It resulted in the deaths of an **estimated 750,000 soldiers**.
13. The inmate was in a cell **two meters long and one meter wide**, that’s **2m2**, and had no toilet facilities or medical care.
14. It is the duty of every Muslim to go on a pilgrimage to Mecca **at least once in his lifetime**.
15. **On August 23, 2024** Kamala Harris officially became the Democratic nominee for the US presidential election.
16. **Translate into English**
17. Il y a plus de 37 millions de véhicules au Royaume-Uni.

……………………………………………………………………………………………………………………………………………………………..

1. Depuis 1978, plus d’un dixième des 1,3 milliard de Chinois ont migré vers les villes.

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1. D’ici 2030, l’Inde et la Chine compteront 3 milliards d’habitants et 25% du PIB mondial, contre 12% aujourd’hui et seulement 3% en 1990.

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1. Certains requins nagent à une vitesse de 80 km/h.

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1. L’appartement peut accueillir jusqu’à 8 personnes.

……………………………………………………………………………………………………………………………………………………………..

1. Les employés de cette société télétravaillent une semaine sur deux.

……………………………………………………………………………………………………………………………………………………………..

1. Cela prend deux fois moins longtemps en voiture.

……………………………………………………………………………………………………………………………………………………………..

1. Le vol en classe affaires coûte deux fois plus cher.

……………………………………………………………………………………………………………………………………………………………..

1. L’inflation a baissé de 2% ces deux dernières années.

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1. Si Trump est réélu en novembre, il fêtera ses 82 ans avant de quitter la Maison-Blanche.

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1. Je voudrais trois douzaines d’œufs, s’il-vous-plaît.

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