

# Welcome Back!!!



# How long has it been?

# How much did you miss this?

# Seminario 21:

# How many

# &

# How much



# Versatile Vocab Focus:

Today...

Powering the world



# Grammar

## Hammer Time:



How many & How much



# How many? vs How much?

How many = Cuántos



How much = Cuánto



# How many? vs How much?

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**How many = Countable nouns**

How many **apples** do we need?

How many **minutes** are left?

How many **millions of euros**  
do they have?

**How much = Uncountable nouns**

How much **milk** is left?

How much **time** is left?

How much (**money**) did the  
house cost?

# How many? vs How much?

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How many = Countable nouns

How many **people** do we need?

How many **chairs** do we have?

How many **kilowatts** does it use?

How much = Uncountable nouns

How much **training** is needed?

How much **space** do we have?

How much **electricity** does it use?



# Countable & Uncountable Nouns

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## Countable nouns:

How **many days** are there in a year?

¿Cuántos días hay en un año?

How **many glasses** do we need?

¿Cuántos vasos necesitamos?

How **many kilometers** is it from here to the next town?

¿Cuántos kilómetros hay de aquí a la siguiente pueblo?

# Countable & Uncountable Nouns

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## Countable nouns:

How **many days** are  
there in a year?

¿Cuántos días hay en un  
año?

How **many glasses** do we  
need?

¿Cuántos vasos  
necesitamos?

How **many kilometers** is  
it from here to the next  
town?

¿Cuántos kilómetros hay de  
aquí a la siguiente pueblo?

# Countable & Uncountable Nouns

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¿Cuánta agua necesita la planta?

¿Cuánto café es demasiado?

¿Cuánto pollo deberíamos comprar?

**Uncountable nouns:**

**How much water** does the plant need?

**How much coffee** is too much?

**How much chicken** should we buy?

# Countable & Uncountable Nouns

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## Countable nouns:

How **many waters** did you order?

How **many coffees** did you prepare?

How **many chickens** do they have on their farm?

## Uncountable nouns:

How **much water** does the plant need?

How **much coffee** is too much?

How **much chicken** should we buy?

# Countable & Uncountable Nouns

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## Countable nouns:

How **many waters** did you order?

How **many coffees** did you prepare?

How **many chickens** do they have on their farm?

## Uncountable nouns:

How **much water** does the plant need?

How **much coffee** is too much?

How **much chicken** should we buy?

# Countable & Uncountable Nouns

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## Uncountable UNITS:

**coffee, rice, sugar**

a packet of,  
a grain of

café, arroz, azúcar  
un paquete/caja de,  
un grano de

**tomato, beer, tuna**

a tin/can of

tomate, cerveza, atún  
una lata de

**advice**

some,  
a piece of

consejo  
unos consejos

# Countable & Uncountable Nouns

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## Specific amount:

How **many pieces of advice** did they give you?

How **many pieces of luggage** are you carrying?

How **many peices of furniture** is there in the room?

How **many pieces of evidence** did they provide?

## General amount:

How **much advice** did they give you?

How **much luggage** are you carrying?

How **much furniture** is there in the room?

How **much evidence** did they provide?

# Countable & Uncountable Nouns

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## Specific amount:

How **many loaves/baquettes**  
**of bread** do we need?

How **many chocolate bars** did  
the kids eat?!

How **many slices of ham** do  
you want on your sandwich?

## General amount:

How **much bread** do we  
need?

How **much chocolate** does  
the recipe ask for?

How **much ham** do you  
want on your sandwich?



# How many & How much

## with Adjectives

How **old** is she?

¿Cuántos años tiene?

She's no spring chicken.

How **big** is the room?

¿Qué tan grande es la habitación?

It's big enough for the party.

How **hungry** are you?

¿Qué tan hambriento tienes?

I could eat a cow.

How **strong** is his accent?

¿Qué tan fuerte es su acento?

It's as strong as the whiskey he  
drinks.

# Expressing Time

**How much time do we have?**

¿Cuánto tiempo tenemos?

**How many times did they go?**

¿Cuántas veces fueron?

**How many minutes are left?**

¿Cuántos minutos quedan?

**How often/frequently do you go?**

¿Con qué frecuencia vas?

**How fast did she run the race?**

¿Qué tan rápido corrió la carrera?



# Expressing Time

**How early did you get up?**

¿Qué tan temprano te levantaste?

**How late did you stay up?**

¿Qué tan tarde te quedaste despierto?

**How many years has it been?**

¿Cuántos años han pasado?

**How old are you?**

¿Cuántos años tienes?

**How long did the match last?**

¿Cuánto duró el partido?



# Expressing Time with 'long'

**How long does it take?**

¿Cuánto tiempo se tarda?

**How long is the song?**

¿Cuánto dura la canción?

**How long did it last?**

¿Cuánto duró?

**How long has it been?**

¿Cuánto tiempo hace? ¿Cuánto tiempo ha pasado?

**How long has this been happening?**

¿Cuánto tiempo ha estado sucediendo esto?



# COMMON ERRORS

&

# CONFUSION !!



# How many & How much

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## REMEMBER:

1 person, 2 **PEOPLE**

1 child, 2 **CHILDREN**

1 fish, 2 fish

1 sheep, 2 sheep

1 shrimp, 2 shrimp

# How many & How much

## Nouns that are different than in Spanish:

La gente es... **the people ARE** 

NOT: the people is



**How many** people **ARE ...?** 

NOT: How much people...



**How many of you are there?** 

NOT: How many are you?



# How many & How much

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## Other DIFFERENCES to be aware of:

How **many jobs** has he had?  
¿Cuántos trabajos ha tenido?

How **many times** did it happen?  
¿Cuántas veces sucedió?



How **much work** does he have?  
¿Cuánto trabajo tiene?

How **much time** did they need?  
¿Cuánto tiempo necesitaron?



# EXERCISE TIME!

## How many & How much

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# POLL TIME

## How many & How much

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**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

1. How \_\_\_\_\_ eggs do we need for the recipe?

- a. much
- b. many**
- c. long

# POLL TIME

## How many & How much

---

**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

2. How \_\_\_\_\_ memory do we need?

- a. much
- b. many
- c. long

# POLL TIME

## How many & How much

---

**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

3. How \_\_\_\_\_ memories we have spending our summers there!

- a. much
- b. many**
- c. long

# POLL TIME

## How many & How much

---

**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

4. How \_\_\_\_\_ jobs has she had over the last 5 years?

- a. much
- b. many**
- c. long

# POLL TIME

## How many & How much

---

**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

5. How \_\_\_\_\_ work has she had over the last 5 days?

- a. much
- b. many
- c. long

# POLL TIME

## How many & How much

---

**EXERCISE 1:** Choose the correct word to complete the sentence.

Elige la palabra correcta para completar la frase.

6. How \_\_\_\_\_ is the movie?

- a. much
- b. many
- c. long

# EXERCISES

## How many & How much

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**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

**expensive/ old / annoying/ tall / cold / hot**

- 1) How \_\_\_\_\_ is Angela Merkel?
- 2) How \_\_\_\_\_ is the tallest building?
- 3) How \_\_\_\_\_ is it on mars?
- 4) How \_\_\_\_\_ is it in Arizona?
- 5) How \_\_\_\_\_ is the most expensive wine in Spain?
- 6) How \_\_\_\_\_ are people who aren't good listeners?



# EXERCISES

## How many & How much

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**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

**expensive/ old / annoying/ tall / cold / hot**

- 1) How old is Angela Merkel? **She is 67 years old.**
- 2) How tall is the tallest building? **Burj Khalifa in Dubai - 828 metres (2,716.5 feet)**
- 3) How cold is it on mars? **Highs of 20°C, low of -153°C**
- 4) How hot is it in Arizona? **It gets to 45°C+ a lot of the time in summer.**
- 5) How expensive is the most expensive wine in Spain? **Aurum Red Las Pedroñeras (Cuenca) 25,000€ (2019)**
- 6) How annoying are people who aren't good listeners?

# EXERCISES

## How many & How much

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**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

**there / does /work / call / out/ tell**

- 7) How often do you \_\_\_\_\_ your mother?
- 8) How often do you \_\_\_\_\_ out /exercise?
- 9) How often do you eat \_\_\_\_\_ ?
- 10) How often \_\_\_\_\_ your spouse/partner read?
- 11) How often does your spouse/partner \_\_\_\_\_ you he/she loves you?
- 12) How often is \_\_\_\_\_ a blue moon?

# EXERCISES

## How many & How much

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**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

there / does /work / call / out/ tell

- 7) How often do you call your mother? **about once a week/month?**
- 8) How often do you work out /exercise? **2-3 times a week/month?**
- 9) How often do you eat out? **a couple/few times a month?**
- 10) How often does your spouse/partner read?
- 11) How often does your spouse/partner tell you he/she loves you?
- 12) How often is there a blue moon? **every 2-3 years**

# EXERCISES

## How many & How much

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**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

learning / last / take / times / left / been

- 13) How long does it \_\_\_\_\_ you to get to work in the morning?
- 14) How many \_\_\_\_\_ a month do you get together with friends?
- 15) How many minutes are \_\_\_\_\_ in this seminar?
- 16) How long has it \_\_\_\_\_ since you last looked at your phone?
- 17) How long did World War II \_\_\_\_\_ ?
- 18) How long have you been \_\_\_\_\_ English?

# EXERCISES

## How many & How much

---

**EXERCISE 2:** Choose from the words below to complete the questions. (Elija entre los siguientes words para completar las preguntas)

learning / last / take / times / left / been

- 13) How long does it take you to get to work in the morning? **It takes me ...**
- 14) How many times a month do you get together with friends? **We get together...**
- 15) How many minutes are left in this seminar? **There are X minutes left.**
- 16) How long has it been since you last looked at your phone? **It has been only...**
- 17) How long did World War II last? **WWII lasted 5 years.**
- 18) How long have you been learning English? **I have been learning English for...**

# EXERCISES

## How many & How much

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**EXERCISE 3:** Match the questions with the answers to the right.

(Une las preguntas con las respuestas a la derecha.)

- |                                               |                         |
|-----------------------------------------------|-------------------------|
| 1. How many symphonies did Beethoven write?   | a. 4,000 kg – 6, 000 kg |
| 2. How long is a typical Beethoven symphony?  | b. .62 miles            |
| 3. How much does the average elephant weigh?  | c. 1.6 km               |
| 4. How long to elephants typically live?      | d. 60-70 years.         |
| 5. 1.How many miles are there in a kilometre? | e. Nine                 |
|                                               | f. 30-40 minutes        |

# EXERCISES

## How many & How much

---

**EXERCISE 3:** Match the questions with the answers to the right.

(Une las preguntas con las respuestas a la derecha.)

1. How many symphonies did Beethoven write? (e)
  2. How long is a typical Beethoven symphony? (f)
  3. How much does the average elephant weigh? (a)
  4. How long do elephants typically live? (d)
  5. 1.How many miles are there in a kilometre? (b)
- a. 4,000 kg – 6, 000 kg
  - b. .62 miles
  - c. 1.6 km
  - d. 60-70 years.
  - e. Nine
  - f. 30-40 minutes

# EXERCISES

## How many & How much

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**EXERCISE 4:** Translate the following sentences from Spanish to English and **guess the answer!** (Traduce la frase de español a inglés y adivina la respuesta!)

1. ¿Cuánto mide la serpiente más larga del mundo?
2. ¿Cuánto tiempo se tarda en volar de Madrid a Auckland?
3. ¿Cuánta sangre hay en una persona?



# EXERCISES

## How many & How much

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**EXERCISE 4:** Translate the following sentences from Spanish to English and **guess the answer!** (Traduce la frase de español a inglés y adivina la respuesta!)

1. ¿Cuánto mide la serpiente más larga del mundo?

**How long is the longest snake in the world? The reticulated python at 6.25m**

2. ¿Cuánto tiempo se tarda en volar de Madrid a Auckland?

**How long does it take to fly from the Madrid to Auckland? It takes 29 hrs (with 1 stop) 43hrs with more stops.**

3. ¿Cuánta sangre hay en una persona?

**How much blood is there in a person? There are 4.5 to 5.5 litres of blood in our bodies / You have 30-40% more if you are pregnant!!**

# EXERCISES

## How many & How much

---

**EXERCISE 4:** Translate the following sentences from Spanish to English and **guess the answer!** (Traduce la frase de español a inglés y adivina la respuesta!)

4.¿Cuánto aire respiramos cada minuto?

5.¿Cuánto vale un gramo de oro?

6.¿Cuántos meses tienen 28 días?

# EXERCISES

## How many & How much

---

**EXERCISE 4:** Translate the following sentences from Spanish to English and **guess the answer!** (Traduce la frase de español a inglés y adivina la respuesta!)

4.¿Cuánto aire respiramos cada minuto?

**How much air do we breathe every minute? We breath in up to 6 litres every minute.**

5.¿Cuánto vale un gramo de oro?

**How much is one gram of gold worth? One gram of gold is worth 48€/g, or \$1764/oz.**

6.¿Cuántos meses tienen 28 días?

**How many months have 28 days in them? All 12 months have at least 28 days. February is the only month that usually has only 28 days.**

# EXERCISES

## How many & How much

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**EXERCISE 5: Correct the errors.** (Corrige los errores)

1. How many persons are we?
2. How many time do we have?
3. How much time it takes you to drive from your home to the office?
4. How much helps is the government going to give La Palma?
5. How many childs do they have?

# EXERCISES

## How many & How much

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### EXERCISE 5: Correct the errors. (Corrige los errores)

1. How many persons are we?  
>>> **How many of us are there?**
2. How many time do we have?  
>>> **How much time do we have?**
3. How much time it takes you to drive from your home to the office?  
>>> **How long (much time) does it take you to drive from your home to the office?**
4. How much helps is the government going to give La Palma?  
>>> **How much aid is the government going to give La Palma?**
5. How many childs do they have?  
>>> **How many children do they have?**

# EXERCISES

## How many & How much

---

**EXERCISE 5: Correct the errors.** (Corrige los errores)

6. How many star are there in our galaxy?
7. How many years does he have?
8. How long does it make?
9. How long are you working there?
10. How many change are they making?

# EXERCISES

## How many & How much

---

### EXERCISE 5: Correct the errors. (Corrige los errores)

6. How many star are there in our galaxy?  
>>> How many stars are there in our galaxy?
7. How many years does he have?  
>>> How old is he?
8. How long does it make?  
>>> How long has it been?
9. How long are you working there?  
>>> How long have you been working there?
10. How many change are they making?  
>>> How many changes are they making?

# LET'S TALK...



**...Powering the world!**





# LET'S TALK...

## Powering the world!

### General vocab:

no matter how – no importa como

coal – carbón

to burn – quemar

heat – calor

facilities – instalaciones

to store – almacenar

spent fuel – combustible gastado

wind turbines – turbinas eólicas

power source – fuente de energía

Say you wanted – supongamos que desea

to power – alimentar

10-watt light bulb – una bombilla de 10 vatios

chunk of land – pedazo de tierra

cafeteria tray – bandeja de cafetería



# LET'S TALK...

## Powering the world!

How much/many expressions:

it takes up - ocupa

coal requires – carbon require

power takes – energia requiere

needs – necesita

how much space – cuanto espacio

it would only take – solo se necesitaría

you might only need – es psible que solo  
necesite

you'd need – necesitarías

would take – tomaría/ocuparía

the whole world – el mundo entero

the entire world – el mundo entero

at least – por lo menos

twelve hundred = 1,200

almost four times as much – casi cuatro  
veces

at a minimum – como mínimo

a little less than – un poco menos que

roughly – aproximadamente

approximately – aproximadamente

about – aproximadamente



# LET'S TALK...

## Powering the world!

### How much/many amounts:

**depends on** – depende de

**up to** – hasta

**per square meter** – por metro cuadrados

**at least** – al menos

**credit card-sized** – tamaño de una tarjeta de  
crédito

**the size of** – el tamaño de

**twice the size of** – el doble del tamaño de

**roughly half the size of** – la mitad del

tamaño de



# LET'S TALK...

## Powering the world!

### Pronunciation:

**nuclear** = new-clee-er

**uranium** = you-rain-e-um

**fuel** = fewl

**renewable** = re-new-a-bull

**depends on** = depend-zon

**you'd need** (you would need)

**roughly** = ruff-ly

**watts** = wwwots

**island** = eye-land



# LET'S LISTEN...

## Powering the world!

How much land does it take to power the world?

by TEDed (March 2021)

### PART 1

# LET'S LISTEN...

## PART 1 Powering the world!

### EXERCISE 1 Listen and fill in the blanks with the missing words.

No matter how we make electricity, it \_\_\_\_\_ space. Electricity from coal \_\_\_\_\_ mines, and plants to burn it and convert the heat into electricity. Nuclear power \_\_\_\_\_ uranium mines, facilities to refine the uranium, a reactor, and a place to store the spent fuel safely. \_\_\_\_\_ energy needs wind \_\_\_\_\_ or solar panels. How much space \_\_\_\_\_ the power source. Say you wanted to power a 10-watt light bulb with fossil fuels like \_\_\_\_\_. Fossil fuels can produce \_\_\_\_\_ 2,000 watts per square meter, so it would only take a \_\_\_\_\_ chunk of land to power the light bulb. With nuclear power, you \_\_\_\_\_ only need an area about the size of the palms of your hands. With solar power, you'd need at least 0.3 square meters of land— \_\_\_\_\_ of a cafeteria tray. Wind power would take \_\_\_\_\_ 7 square meters — about \_\_\_\_\_ of a parking space — to power the bulb.

# LET'S LISTEN...

## PART 1 Powering the world!

**EXERCISE 1** Listen and fill in the blanks with the missing words.

No matter how we make electricity, it takes up space. Electricity from coal requires mines, and plants to burn it and convert the heat into electricity. Nuclear power takes uranium mines, facilities to refine the uranium, a reactor, and a place to store the spent fuel safely. Renewable energy needs wind turbines or solar panels. How much space depends on the power source. Say you wanted to power a 10-watt light bulb with fossil fuels like coal. Fossil fuels can produce up to 2,000 watts per square meter, so it would only take a credit card-sized chunk of land to power the light bulb. With nuclear power, you might only need an area about the size of the palms of your hands. With solar power, you'd need at least 0.3 square meters of land— twice the size of a cafeteria tray. Wind power would take roughly 7 square meters— about half the size of a parking space — to power the bulb.

# LET'S LISTEN...

## PART 2 **Powering the world!**

**EXERCISE 2 MATCH THE AMOUNTS:** Listen and match the correct information. (Escuche y relacione la información correcta)

<b>SOLAR</b>	<b>roughly 4,000 square km</b>	<b>about the area of Mexico</b>
<b>THE WHOLE WORLD</b>	<b>at least 95,000 square km</b>	<b>roughly the area of Grand Bahama island</b>
<b>WIND</b>	<b>two million square km</b>	<b>approximately the area of South Korea</b>
<b>NUCLEAR</b>	<b>1,200 square km</b>	<b>a little less than the area of Delaware</b>



# LET'S LISTEN...

## PART 2 Powering the world!

**EXERCISE 2 MATCH THE AMOUNTS:** Listen and match the correct information. (Escuche y relacione la información correcta)

<b>SOLAR</b>	roughly 4,000 square km	about the area of Mexico
<b>THE WHOLE WORLD</b>	at least 95,000 square km	roughly the area of Grand Bahama island
<b>WIND</b>	two million square km	approximately the area of South Korea
<b>NUCLEAR</b>	1,200 square km	a little less than the area of Delaware

# LET'S LISTEN...

## PART 2 **Powering the world!**

**EXERCISE 3** Listen and answer the questions:  
(Escuche y contesta las preguntas)

1. How much space do nuclear plants require?
2. How much more expensive are nuclear plants to build?
3. How many marginal costs do renewables have?
4. How much wind and sunlight you need to generate electricity?
5. How available are renewable sources?

# LET'S LISTEN...

## PART 2 Powering the world!

### EXERCISE 3 Listen and answer the questions:

(Escuche y contesta las preguntas)

1. How much space do nuclear plants require?  
They don't require much space.
2. How much more expensive are nuclear plants to build?  
They are way more expensive.
3. How many marginal costs do renewables have?  
Renewables have almost no marginal costs.
4. How much wind and sunlight you need to generate electricity?  
You need lots of wind and sunlight
5. How available are renewable sources?  
They are more available in some places than others.

# Q&A Sesión



**Dedicate time**

**Work hard**

**Practice**

**Focus**

**Have**



**Dedicate time**

**Work hard**

**Practice**

**Focus**

**Have**



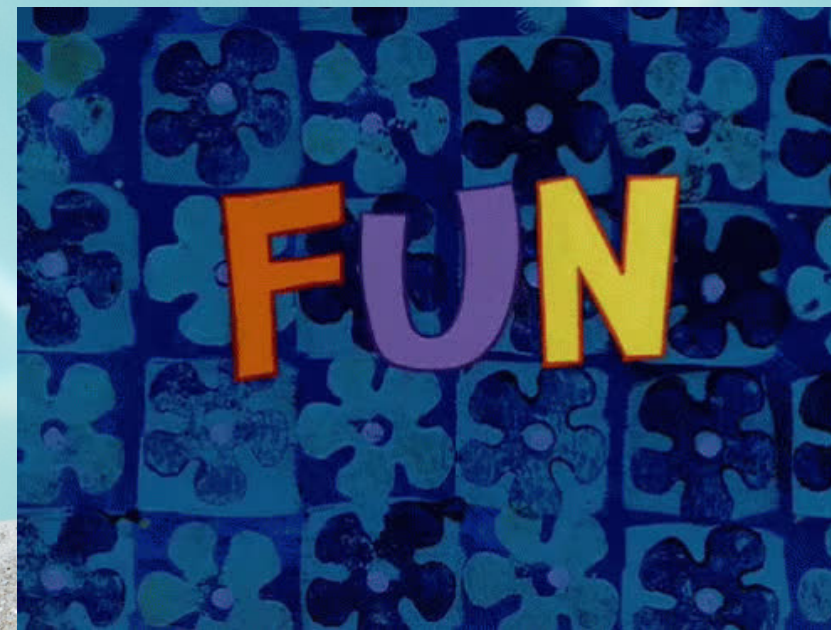
# Dedicate time

## Work hard

## Practice

## Focus

## Have



Thank  
you!

