ENGLISH C1

- 15 hours
- Rev of math today; quick presentation: Who want I become grow up?

What I'm planning to be doing at the company of my dreams?

5-7 minutes long → 1/2 of grade is presentation

1/2 of grade → test on the last meeting vocabulary

On presentation: last page = vocabulary; this will be on my final test

Word list publicly available;

Faculty of Electrical Engineering

- Expectation of my presentation: high; the words ~~usually~~ used often but not known for too many people
- Last class: April 21st / Test: April 14th

[- Presentations: 17th, 24th of March]

* • Prep a presentation, 17th of March

Never A

Never

Too many DJ's

N

- Numbers: comma → separator; dot → decimal; intern. standard: → spaces } between numbers

SHORT SCALE			LONG SCALE
Million	10^6	w	milion
Billion	10^9	PL	miliard
Trillion	10^{12}	jest	bilion
Quadrillion	10^{15}	inne	biliard
Quintillion	10^{18}		trylion

↑ it was first inv. by French

Zoom

Teams

K

Kacper

15.05.2024

ENGLISH C+

(round?) USA — UK

() parenthesis / brackets

[] square brackets (UK/USA)

{} curly brackets (UK) / braces (USA) ("obuvzhi")

<> angle brackets (uk/usa)

$x+y$	addition	sum
$x-y$	substraction = subtraction (more popular)	difference
$x \cdot y$	multiplication	product
x/y	division	quotient

IQ → intelligence quotient

$x=y$ x is equal to y

$x>y$ x is greater than y

$x<y$ x is smaller / lesser / less thann y

$x \geq y$ x is greater (than) ← correct or equals / x is greater than or equal to y (recommended)

$x \leq y$ x is less or equals y / x is less than or equal to y

x^2 x squared / x to the 2nd power / x to the power of 2

x^3 x cubed / x to the 3rd power / x to the power of 3

x^4 x to the 4th / x to the power of 4

$\sqrt{x}$ square root of x / root of x / x to the power of 1 over 2

$\sqrt[3]{x}$ cubic root of x / third root of x

$\sqrt[5]{x}$ fifth root of x / root of the 5th degree of x

If adj. vegs preposition and you use two different prepositions, you have to use both.

$A = \pi r^2$ → A is equal to / equals "PAJ" r squared

$a^2+b^2=c^2$ → Pythagorean Theorem

$x = \frac{-b \pm \sqrt{b^2-4ac}}{2a}$ → pole of quadratic equation

$1!$ → factorial of 1

$e^x = 1 + \frac{x}{1!} + \frac{x^2}{2!} + \frac{x^3}{3!} + \ldots \quad -\infty < x < \infty$ Taylor's series

$\binom{n}{k}$ binomial of n ~~over~~ k
n choose k

$$F(s) = \{\mathcal{L}f\}(s) = \int_0^{\infty} e^{-st} f(t)\, dt$$

$$\omega = \frac{U}{\sqrt{C_1 M}} - \left[\frac{(R_{at} R_{wst} R_{at})}{C_1}\right]]$$

SERIES MOTOR ANGULAR VELOCITY FORMULA

R

$$\omega = \frac{U}{C\Phi}$$

$$f'(x) = \frac{1}{2\sqrt{x^4+6x^3+18x^2-24x+16}} \cdot x^2$$

$$f'(x) = \frac{1}{2\sqrt{\frac{x^4+6x^3+18x^2-24x+16}{x^2}}}$$

REMEMBER : 160 W
↑ space

-PRESENTATION: 5 - 7 MINUTES

EE → PARALLEL SERIES RESISTORS HIGH SCHOOL

- POWER ENGINEERING
- POWER ELECTRONICS
- ELECTRIC DISCHARGE
- ~~WINDING~~
- INVERTER
- RECTIFIER

[1. Why this job? (2-6)]
2. EL. ENG. (7-11)
3. SKILLS I HAVE (12-17)
4. SKILLS I NEED (18)
5. MY FUTURE TASKS (19-22) KONIEC

MUSZĘ SERIO NAUCZYĆ SIĘ:

- AUTOPREZENTACJI
- OBSŁUGI CZEGOŚ LEPSZEGO NIŻ POWERPOINT

LEPSZA PREZKA: JAKBYM SZEDŁ NA

RENEWABLE

nacisk tu