

# Stuff

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# Geopeitus

## 18650 vs 3x AAA

	18650 (VTC5)	Eneloop AAA x3	Eneloop AAA
Nominal voltage	3.6 V	3.6 V (1.2 x3)	1.2 V
Nominal capacity	2500 mAh	2250	750mAh
Weight	~45 g	~35 g	~12 g
Energy capacity	9 Wh	8.1 Wh	0.9 Wh
Energy per gram	9Wh/45g = 0.2 Wh per gram	8.1Wh/35 = 0.23 Wh per gram	0.08Wh/12 = 0.08 Wh per gram

<https://www.omnicalculator.com/other/battery-capacity>

## Take a pic of webpage at certain time

```
apt install firefox-esr

crontab -e

1-5 4 * * * firefox -headless -screenshot /home/qrl/geopeitus/tom-bombadil-`date +"%Y-%m-%d_%H-%M"`.png -window-size 1920,1080 https://keila.advent.ee/TolkienCache/OneCache.php?aare=Tom_Bombadil

1-5 6 * * * firefox -headless -screenshot /home/qrl/geopeitus/rohan-`date +"%Y-%m-%d_%H-%M"`.png -
window-size 1920,1080 https://keila.advent.ee/TolkienCache/OneCache.php?aare=Rohan
```

# Maple tapping

tüvi vähemalt 25cm diameeter

lõuna poole

1m kõrgusele

0.8-1cm auk

4-5cm sügavale

kerge nurga all

Kask panna jooksema siis, kui vahtrast enam ei jookse. kerge nurga all

spile plastikust

# OpenStreetMaps

[https://garmin.bbbike.org/?sw\\_lng=21.633&sw\\_lat=57.462&ne\\_lng=28.333&ne\\_lat=59.783&format=garmin-leisure.zip&coords=22.542%2C57.817%7C23.225%2C57.728%7C25.248%2C57.82%7C26.414%2C57.477%7C27.272%2C57.462%7C27.552%2C57.516%7C28.053%2C57.828%7C27.656%2C58.225%7C27.668%2C58.649%7C27.789%2C58.943%7C28.333%2C59.35%7C28.118%2C59.597%7C25.451%2C59.783%7C21.85%2C59.358%7C21.756%2C58.801%7C21.633%2C57.915&city=Estonia&lang=en](https://garmin.bbbike.org/?sw_lng=21.633&sw_lat=57.462&ne_lng=28.333&ne_lat=59.783&format=garmin-leisure.zip&coords=22.542%2C57.817%7C23.225%2C57.728%7C25.248%2C57.82%7C26.414%2C57.477%7C27.272%2C57.462%7C27.552%2C57.516%7C28.053%2C57.828%7C27.656%2C58.225%7C27.668%2C58.649%7C27.789%2C58.943%7C28.333%2C59.35%7C28.118%2C59.597%7C25.451%2C59.783%7C21.85%2C59.358%7C21.756%2C58.801%7C21.633%2C57.915&city=Estonia&lang=en)

For bike - Garmin OSM

For Geopetus - Garmin Leisure

Garmin Basecamp

# Process memory usage

<https://stackoverflow.com/questions/22261452/finding-memory-usage-of-a-process-in-linux>  
<https://stackoverflow.com/questions/131303/how-can-i-measure-the-actual-memory-usage-of-an-application-or-process>

```
# sudo ./ps_mem.py -S -p 130609
Private + Shared = RAM used Swap used Program
```

```
373.1 MiB + 3.8 MiB = 377.0 MiB 0.0 KiB java
```

```
-----
377.0 MiB 0.0 KiB
```

```
=====

# smem (385 / 410MB)
PID User Command Swap USS PSS RSS
130609 xroad java -XX:+UseG1GC -Dfile.en 0 382100 385982 410836
```

```
# cat /proc/130609/statm (144MB)
size resident shared text lib data dt
913344 101325 7164 1 0 144819 0
```

```
# jmxterm (120MB)
HeapMemoryUsage = {
  committed = 211812352;
  init = 209715200;
  max = 805306368;
  used = 94521232;
};
```

```
NonHeapMemoryUsage = {
  committed = 125591552;
  init = 7667712;
  max = 511705088;
  used = 121192856;
};
```

```
# top
5% used(5% of 1024mb is 51.2MB)
```

```
# ps aux (5% used)
USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND
xroad 130609 0.3 4.9 3655424 405632 ? Ssl Mar03 25:57 java -XX:+UseG1GC...
```

# Squid

**# Games order**

games-order-correct.png

**# How many wons did Seong Ji-hun win in gambling?**

4560000

**# What day is player no. 456th birthday?**

April 26

**# What year did the first Squid Game take place?**

1988

**# What did Seong Ji-hun give his daughter for her birthday?**

lighter

**# What was the name of the artwork that inspired the interior designers of Squid Game?**

Relativity by M.C.

**# What color ddakji did Seong Ji-hun choose to play?**

blue

**# what music wakes players up**

Haydn Trumpet Concerto

**# what kind of mask does the First Man wear**

owl

**# what food became fatal to player no 271**

boiled egg and cider

**# player 067 name meaning**

dawn

**# What is the name of the game "Mugunghwa kkoci pieot seumnida" in English?**

red light green light

**# What happens to a player who used to work as a doctor?**

killed by a guard

**# What no. player was Abdul Ali's "gganbu"?**

218

**# What shape of the dalgona did player no. 218?**

triangle

**# Where were the hints for all the upcoming games?**

on the dormites wall

**# How many players were eliminated in the first game?**

255

**# What is player no. 212 name meaning in English?**

beautiful girl