

Meno a priezvisko trieda.....

PRACOVNÝ LIST 1

Aktivita 1.

Načrtnite, ako bude vyzerat' graf mojej vzdialenosti od steny, berúc do úvahy všetky fázy môjho pohybu:

Najprv chvíľu stojím.

Potom pokračujem v chôdzi rovnakým miernym tempom smerom k stene a potom sa rovnakým tempom od steny vzdialim.

Chvíľu stojím.

Potom kráčam stabilným, rýchlym tempom smerom k stene a potom sa rovnakým tempom od steny vzdialim.

Chvíľu stojím.

Nakoniec kráčam stabilným, pomalým tempom smerom k stene a potom sa rovnakým tempom od steny vzdialim.

Nakoniec chvíľu stojím.

Váš graf – prvý pokus :



This material is provided by the [EMPE Team](#), responsible institution: University of the National Education Commission in Krakow.



Unless otherwise noted, this work and its contents are licensed under This work is licensed under a Creative Commons License [CC BY-NC-SA 4.0](#) Excluded are funding logos and CC icons / module icons.

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Prekreslite tvar grafu vytvoreného senzorem:



Čo si si všimol?

.....

.....

.....

.....



This material is provided by the [EMPE Team](#), responsible institution: University of the National Education Commission in Krakow.

Unless otherwise noted, this work and its contents are licensed under This work is licensed under a Creative Commons License [CC BY-NC-SA 4.0](#) Excluded are funding logos and CC icons / module icons.

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Aktivita 2. Pomaly – rýchlo KU stene.

Dvaja ľudia kráčajú KU stene o rovnakým tempom, ale jeden pomaly a druhý rýchlo. Nakreslite, ako budú grafy vyzerat'.

Na nakreslenie oboch grafov použite dve rôzne farby .

Osoba 1 pomaly kráča k stene – čiara s názvom p

Osoba 2 rýchlo kráča k stene – čiara s názvom r



Napište vlastnými slovami, ako z grafu rozoznať, kedy bol pohyb k stene pomalý a kedy rýchly?

.....

.....

.....

.....



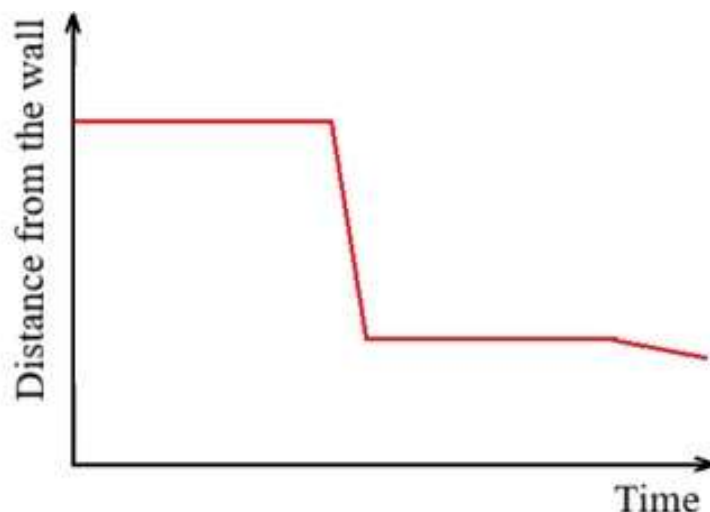
This material is provided by the [EMPE Team](#), responsible institution: University of the National Education Commission in Krakow.

Unless otherwise noted, this work and its contents are licensed under This work is licensed under a Creative Commons License [CC BY-NC-SA 4.0](#) Excluded are funding logos and CC icons / module icons.

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Aktivita 3.

Graf znázorňuje, ako vyzerá druhý pohyb:



Z koľkých častí sa graf skladá?

Vedľa každého riadku napíšte číslo, ktoré označuje ďalšiu časť pohybu.

Opíšte tento pohyb.

Najprv si zapíšte číslo predstavujúce časť pohybu, ktorý ste vykonali a potom ho opíšte pomocou nižšie uvedeného glosára:

.....

.....

.....

.....

GLOSÁR

vzdialenosť sa nemení

vzdialenosť sa zväčšuje

Kráčam k stene

vzdialenosť sa znižuje

Vzdďľujem sa od steny

Nehýbam sa

Kráčam pomaly

Kráčam rovnoobežne so stenou

Kráčam rýchlo



This material is provided by the [EMPE Team](#), responsible institution: University of the National Education Commission in Krakow.

Unless otherwise noted, this work and its contents are licensed under This work is licensed under a Creative Commons License [CC BY-NC-SA 4.0](#) Excluded are funding logos and CC icons / module icons.

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.