

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.

Tvoj graf – prvý pokus:



Prekresli tvar grafu vytvoreného pomocou senzoru:



Čo si si všimol?

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Aktivita 2. Pomaly – rýchlo KU stene.

Približujeme sa k stene rovnomerným tempom ale buď pomaly alebo rýchlo. Načrtni ako budú vyzerat' oba grafy.

KU stene pomaly – čiara pomenovaná p

KU stene rýchlo – čiara pomenovaná r

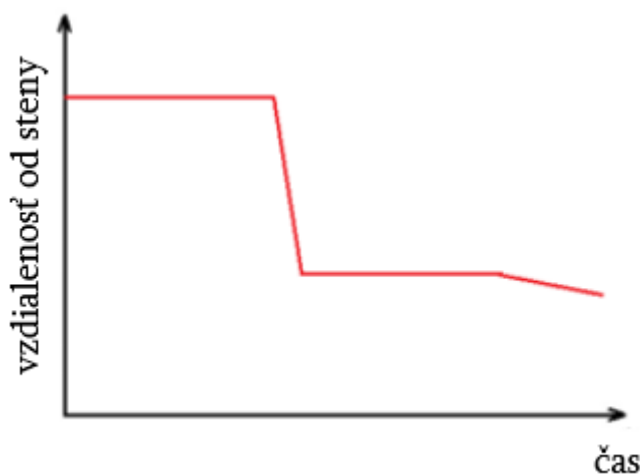


Napište vlastnými slovami, ako z grafu rozoznať, kedy bol pohyb k stene pomalý a kedy rýchly?

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Aktivita 3. Graf predstavuje nejaký môj pohyb



Opíš tento pohyb slovne:

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