

Pre-test

This test is designed to test students' basic knowledge and intuition before introducing the main material.

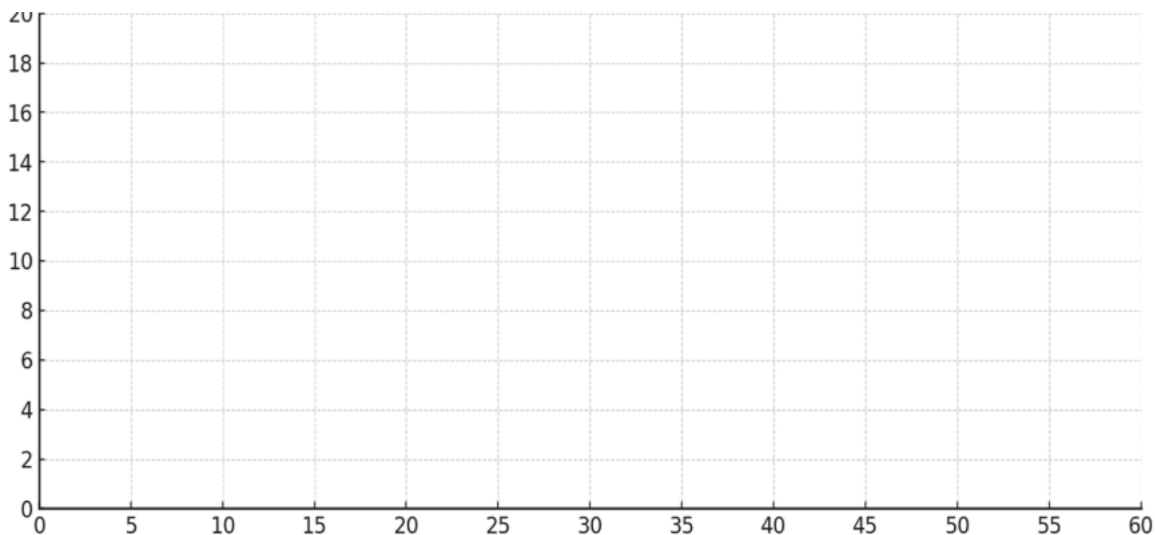
Task 1.

Give the definition of uniform rectilinear motion.

Task 2.

Write what **it means** that the value of the car's speed is 0.5 m/s.





Task 5.

Explain the concepts:

a) way

b) speed

Task 6.

Enter the unit of speed in SI system.

Task 7.

Answer the question :

Is a train traveling at constant speed around a curve (bend) in uniform rectilinear motion ?

Underline the answer

YES NO

Justify your answer:





Task 8.

In 2 seconds of movement the car travelled 10 meters .

Calculate the average speed of this car.

This material is provided by the [EMPE Team](#), responsible institution: UKEN University of Krakow



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