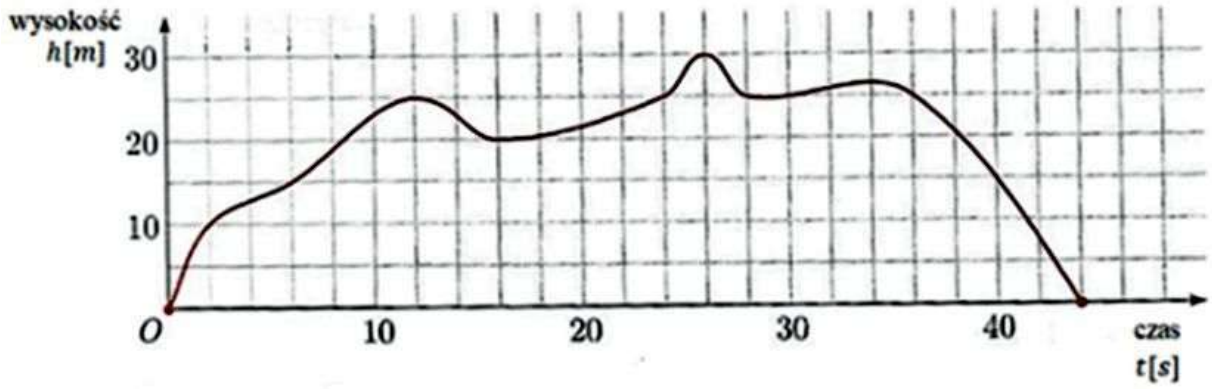
Projekt współfinansowany w ramach programu Unii Europejskiej Erasmus+

Name and surname……..……Class……

Task 1. The graph shows the changes in the height of a flying drone above the ground during its flight. Answer the following questions.



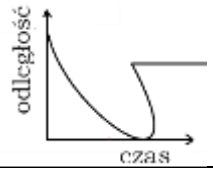
a) How long did the flight last? ……..……

b) What was the maximum height reached by the drone? ……..…

c) Does the graph show the drone's flight path (trail)? ○YES ○NO,

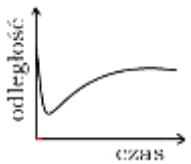
because…….....

Task 2. Which of the drawings could represent the distance of the ball from the goal at a certain point in time during the game?



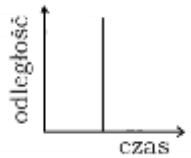
○YES ○NO , because:

…….....



○YES ○NO , because:

…….....



○YES ○NO , because:

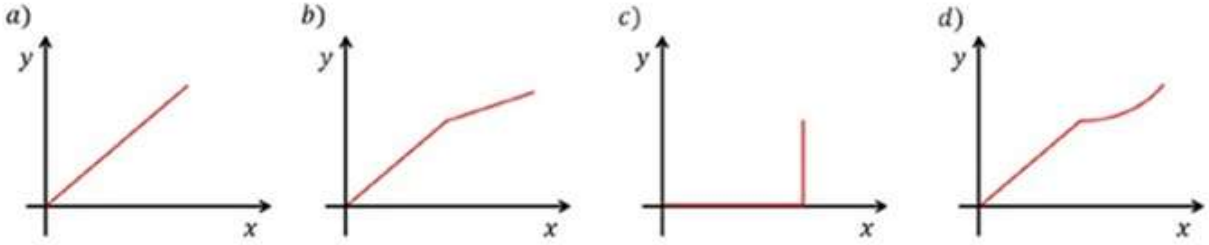
…….....

○YES ○NO , because:

…….....

Task 3. The diagram shows the route Kamil took from his house to the park at a constant speed. Select the graph that best describes Kamil's distance from his house during the walk.

x – time [minutes]
y – distance from the house [meters]



Task 4. Imagine walking up the stairs at a uniform rate (picture beside). Draw a graph showing how your distance from the ground changes during this movement.