I. Single-choice questions. Only one of the provided answers is correct.

1. A train ticket with a 20% student discount costs 120 PLN. How much does the same ticket cost with a 50% senior discount?
    a. 48 PLN
    b. 72 PLN
    c. 75 PLN
    d. 90 PLN
2. To cover a 150 m² roof, 10 workers needed 30 hours. Painting an 80 m² wall took 5 workers 4 hours. How many workers are needed to cover an 80 m² roof, and paint a 320 m² wall in 8 hours?
    a. 10
    b. 20
    c. 30
    d. 40

II. Multiple-choice question. The candidate receives points for this question only if all statements are evaluated correctly.

The chart below presents the population size and area of selected European countries. The horizontal axis shows the area in thousands of square kilometers, and the vertical axis shows the population in millions. The size of the dot representing each country is irrelevant.

1. Among the countries shown, the one with the largest population is: **France / Germany / The Netherlands.**
2. The population density of the Netherlands is: **greater than / smaller than / approximately the same as** the population density of France.