

The top graph shows a coordinate system with the x-axis labeled '人数' (Number of people) and the y-axis labeled '人数' (Number of people). A downward-opening parabola (二次関数) and a straight line (一次関数) are plotted. The parabola starts at the origin (0,0), reaches a maximum, and then decreases. The straight line starts at a positive value on the y-axis and decreases linearly. They intersect at two points.

The bottom graph shows a coordinate system with the x-axis labeled '人数' (Number of people) and the y-axis labeled '人数' (Number of people). A straight line (一次関数) is plotted, starting at a positive value on the y-axis and decreasing linearly. It intersects the x-axis at two points.

