

Exercise 5. Ефремова А.М.

Вариант 1.

1	$C_{17}^{13} = C_{17}^4$
2	C_{464}^{99}
5	116

1. $\overbrace{\dots}^{17} 0$

$\overbrace{C_{17}^{13} = C_{17}^4}^{18}$

2. $X_1 + X_2 + \dots + X_{400} = 65 \quad X_i \geq -3$

$Y_i = X_i + 4$

$Y_1 + Y_2 + \dots + Y_{400} = 65 + 400 = 465$

C_{464}^{99}

5. $\{2\} - 66$

$\{5\} - 73$

$\{4\} - 10$

$\{10\} - 12$

$\{20\} - 6$

$73 - 12 = 61$

$177 - 61 = 116$

