3	$9 \cdot 10^6 - 9^7$
4	daecde
6	3752461
8	$\dfrac{119}{124}$

№3.

$9 \cdot 10^6 - 9^7$

№8.

$$
\begin{cases}
\text{ж ж ж} & P_1 \\
\text{ж ж 0} & P_2 \\
\text{ж 0 ж} & P_3 \\
\text{0 ж ж} & P_4 \\
\text{0 0 ж} & P_5 \\
\text{0 ж 0} & P_6 \\
\text{ж 0 0} & P_7 \\
\text{0 0 0} & P_8
\end{cases}
$$

$P_1 + \dots P_8 = 1$

$P_1 + \dots P_7 = 1 - P_8$
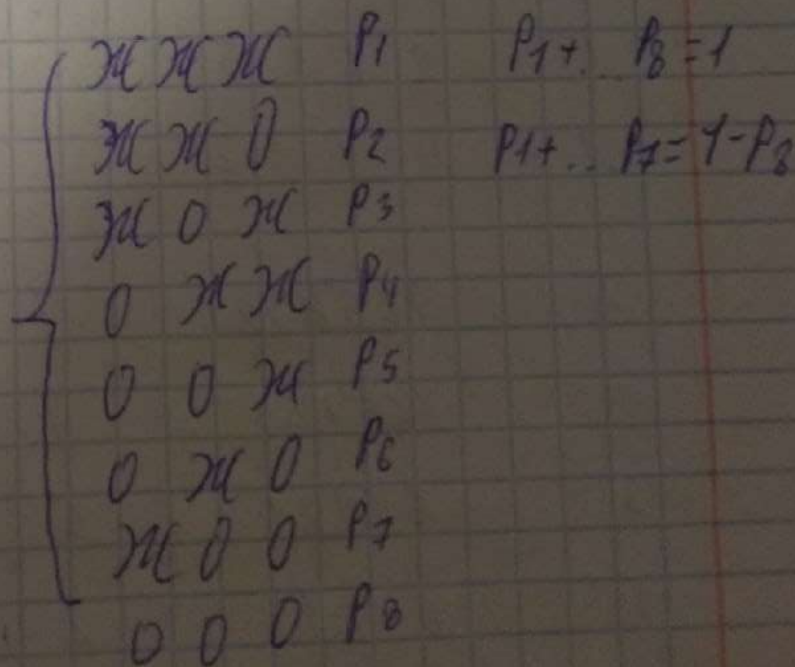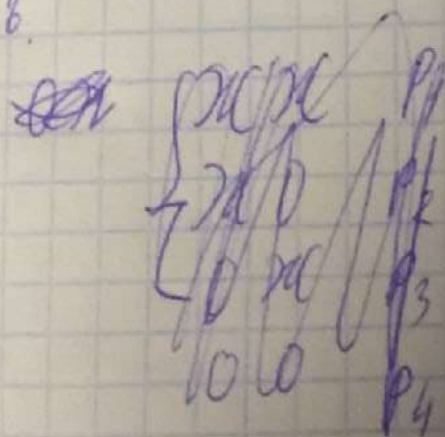
Ответ: $1 - \dfrac{12}{33} \cdot \dfrac{11}{32} \cdot \dfrac{10}{31} = \dfrac{119}{124}$

N4.

9945 | 5
−5 | 1989 | 5
49 | −15 | 397 | 5
−45 | 48 | −35 | 79 | 5
44 | −45 | 41 | −75| 15 | 5
−40 | 39 | −45 | 29 | −15| 3
45 | −35 | 2 | −25| 15 | 0
−45 | 4 | | 4 | 0
0

$9945_{10} = 304240_5$

$304234 = daecde$

Ответ: daecde

N6 2122−1 = 2121

$2121 = 1060 \cdot 2 + 1$

$1060 = 353 \cdot 3 + 1$

$353 = 88 \cdot 4 + 1$

$88 = 17 \cdot 5 + 3$

$17 = 2 \cdot 6 + 5$

$2 = 0 \cdot 7 + 2$

2	7654321	3
5	765421	7
3	65421	5
1	6421	2
1	641	4
1	61	6
0	1	1

Ответ: 3752461