Представление чисел в различных системах счисления

В классе:

1. **Представьте числа в десятичной системе счисления**

$1011011_2 = x_{10}$	$165_8 = x_{10}$	$EA8_{16} = x_{10}$
$1011_3 = x_{10}$	$1104_5 = x_{10}$	$256_9 = x_{10}$

2. **Представьте числа в разных системах счисления**

$62_{10} = x_{2,}\ x_{16}$	$109_{10} = x_{2,}\ x_8$	$240_{10} = x_{8,}\ x_{16}$
$205_9 = x_{3,}\ x_5$	$155_8 = x_{4,}\ x_7$	$1022_3 = x_{6,}\ x_9$

Самостоятельная работа:

Вариант №1	**Вариант №2**	**Вариант №3**	**Вариант №4**
1. $1110011_2 = x_{10}$	**1.** $1011001_2 = x_{10}$	**1.** $1010110_2 = x_{10}$	**1.** $1011011_2 = x_{10}$
2. $153_8 = x_{10}$	**2.** $274_8 = x_{10}$	**2.** $176_8 = x_{10}$	**2.** $147_8 = x_{10}$
3. $A5F_{16} = x_{10}$	**3.** $A3E_{16} = x_{10}$	**3.** $A4B_{16} = x_{10}$	**3.** $A2C_{16} = x_{10}$
4. $1021_3 = x_2$	**4.** $1221_3 = x_2$	**4.** $1201_3 = x_2$	**4.** $1220_3 = x_2$
5. $1333_4 = x_{16}$	**5.** $1033_4 = x_{16}$	**5.** $1303_4 = x_{16}$	**5.** $1133_4 = x_{16}$
6. $47_9 = x_5$	**6.** $65_7 = x_4$	**6.** $54_6 = x_3$	**6.** $51_6 = x_3$
7. $107_8 = x_4$	**7.** $104_6 = x_9$	**7.** $1012_5 = x_7$	**7.** $243_5 = x_7$
8. $C8_{16} = x_8$	**8.** $F3_{16} = x_8$	**8.** $E5_{16} = x_8$	**8.** $D8_{16} = x_8$
9. $AB9_{12} = x_{10}$	**9.** $A15_{11} = x_{10}$	**9.** $1B5_{13} = x_{10}$	**9.** $2A9_{13} = x_{10}$
10. $DD_{16} = x_7$	**10.** $BD_{16} = x_3$	**10.** $EC_{16} = x_5$	**10.** $FA_{16} = x_5$