всем привет.кто сможет решить графические три уранения с построением графика пожалуйста помогите.!!! а)2^x=-2x+8. б)(1/3)^x=x+11.в)3^x=-x+1????

1. 2x=-2x+8

y=2x

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X | -2 | -1 | 0 | 1 | 2 | 3 |
| y | 1/4 | 1/2 | 1 | 2 | 4 | 8 |

y=-2x+8

|  |  |  |
| --- | --- | --- |
| X | 0 | 1 |
| y | 8 | 6 |

**ответ: х=2**

Б. (1/3)x=x+11

y=(1/3)x

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X | -2 | -1 | 0 | 1 | 2 | 3 |
| y | 9 | 3 | 1 | 1/3 | 1/9 | 1/27 |

y=x+11

|  |  |  |
| --- | --- | --- |
| X | 0 | -4 |
| y | 11 | 7 |

 **ответ :=-2**

в. 3x=-x+1

y=3x

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X | -2 | -1 | 0 | 1 | 2 | 3 |
| y | 1/9 | 1/3 | 1 | 3 | 9 | 27 |

y=-x+1

|  |  |  |
| --- | --- | --- |
| X | 0 | 2 |
| y | 1 | -1 |

 **ответ: х=0**