**Проверочная работа «Вычисление производной функции»**

Вариант 1**.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1y = 1/2x + 4 | 2y = x | 3y = – 1/2 | 4y = – x2 |
| 5y = x2 + 0,3 | 6y = 3 | 7y = –x | 8y = |x| |
| 9y = 7/2x | 10y = – (5)x | 11y = 7 |x| | 12y = 10–x |
| 13y = log2x | 14y = log 2/3x | 15y = – 2 log 0,7x | 16y = – lg x |
| 17y = ½ lg x | 18y = 2/3 ln x | 19y = |log 1/2x| | 20y = (log 39) |
| 21y = tg x | 22y = 1/2 sin x | 23y = – 2 cos x | 24y = ctg x |

**Проверочная работа «Вычисление производной функции»**

Вариант 2.

|  |  |  |  |
| --- | --- | --- | --- |
| 1y = x3 | 2y = |x3| | 3y = 5 – 2x | 4y = –4 |
| 5y = –x | 6y = 3 – x2 | 7y = 1/3 x | 8y = 0 |
| 9y = 5/3x | 10y = 2 |x| | 11y = 0,1 –x | 12y = – 1/4 \* 4/5x |
| 13y = log6/7x | 14y = – 3 log0,5x | 15y = 1/2 lg x | 16y = |log1/3x| |
| 17y = ln (x) | 18y = (log416)x | 19y = – 2 lg x | 20y = 3 tg x |
| 21y = –1/3 cos x | 22y = – ctg x | 23y = sin x | 24y = x + 3 |