*Приложение №1*

**Работа в парах «Составь пару».**

Карточка 1. Для каждой функции найдите производную и запишите соответствие номеров клеток в карточку 2.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1  *х5* | 2  *2х+7* | 3  *х2 -2х+3* | 4  *ln х* | 5  *2х-2* |
| 6  *х-3* | 7 | 8  *sin x* | 9  *5х4* | 10  *-3х-4* |
| 11 | 12  *20х3* | 13  *- sin x* | 14 | 15 |
| 16  2 | 17  *cos x* | 18 | 19  0 | 20  *12х-5* |

Карточка 2.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1- | 5 - | 9 - | 13 - | 17- |
| 2- | 6 - | 10 - | 14 - | 18 - |
| 3- | 7 - | 11- | 15 - | 19 - |
| 4- | 8 - | 12- | 16 - | 20 - |

*Ответы.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1-9 | 5-16 | 9 - 12 | 13 - | 17-13 |
| 2- 16 | 6-10 | 10-20 | 14 - 15 | 18 - |
| 3-5 | 7-18 | 11-14 | 15- | 19 - |
| 4-11 | 8-17 | 12- | 16-19 | 20- |