**ЕГЭ-2009**

**1 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 5 | 2) | 4 | 3) | 16 | 4) | 3 |

**2 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 4 | 2) | 7 | 3) | 4,1 | 4) | − 4 |

**3 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 16 | 2) | 3 | 3) | 3,2 | 4) | 1 |

**4 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 9 | 2) | 4 | 3) | 3 | 4) | 27 |

**5 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 2 | 2) | 36 | 3) | 6 | 4) | 1 |

**6 А3.** Вычислите , если .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 7 | 2) | – 1 | 3) | − 7 | 4) | 1 |

**7 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 5 | 2) | 3 | 3) | 2 | 4) | 4 |

**8 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 2 | 2) | 0 | 3) | − 2 | 4) | − 1 |

**9 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 1 | 2) | − 1 | 3) | 0,3 | 4) | 2 |

**10 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 1 | 2) | 6 | 3) | 12 | 4) | – 1 |

**11 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 5 | 2) | 2 | 3) | 4 | 4) | 6 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 9 | 2) | 3 | 3) | 1 | 4) | − 9 |

**12 А3.** Вычислите , если .

**13 А3.** Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 1 | 2) |  | 3) | – 1 | 4) |  |

**14 А3.**Вычислите: .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 2 | 2) | 4 | 3) | 3 | 4) | 10 |