**МАТЕМАТИКА БЕЗ ГРАНИЦИ – ЕСЕН 2018**

**КЛЮЧ ЗА ПРОВЕРКА**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Клас****Задача** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| **1** | 2 | 7 | 70 – (40 + 20) = 10 | $$100–2×(22+28)=0$$ | 4 | 0.25 | $-$2 | 2 | 2 |
| **2** | 1 | 18, 33 | 5 | 7 | 9 | 3 | $-$1 | $-$4 | 17 |
| **3** | 8 | 20 | 11 | 39 | 29 | 2 | $-$1 | 3 | $-$1  |
| **4** | 11 | 100 | 4 | 98976 | 21299 | 42 | $-$1 | 80 | $-$1 |
| **5** | 6 | 4 | 6 | 147 | 31 | 84 | 9 | 92 | 0 |
| **6** | > | 7 | 12 | 28 | 5 | 123 | 30 | 13:20 | 143 |
| **7** | 3 | 10 | 45 | Борис | 7 | 8 | 3 | 2 | 3 |
| **8** | = | Мари | 5 | 99994 | 3 | 107 | 1 | 16 | 1 |
| **9** | 4 | 10 | 11 | 2 | 35 | 18 | 12 | 11 | 4 |
| **10** | $$-$$ | Рим | Борис | 999 | 2 | 6 | 20 | 14 | *x* = 1 |
| **11** | 9 | 4 | 22 | 23 | 18 | 100 | 2 | 19 | 6 или 16/3 |
| **12** | 21 | 6 | 5 | 2 | 14, 16, 26 | 40 | 150 | $$3\frac{1}{3}$$ | 12 |
| **13** | ● | 10 | 16 | 42 | 8 | 152 | 152 | 296 | 1 |
| **14** | 1 | 70 | 5 | 16 | 7 | 4 | 1.5 | 15 | 296 |
| **15** | 2 | 12 | 8 | 8 | 16 | 2 | 30 | 75 | 3 |
| **16** | 10 | 4 | 6 | 10 | 10 | 11 | 2 или 1 | 10 | 10 |
| **17** | 6 | 2 | 5 | 9 | 6 | 12 | 11 | 2 | 2 |
| **18** | 6 | 4 | 10 | 12 | 12 | 12 | 12 | 720 | 720 |
| **19** | 11 | 4 | 3 | 3 | 30 | 27 | 76 | 9 | 9 |
| **20** | 14 | 5 | 12 | 9 | 60 | 7 | 10 | 2018 | 2018 |