

185

60,8%

78,3%

Олимпиада по Желонки
2019-20 учебный год
(школьный этап)

ученика 7,9" класса

МФ ОУ Соли 112"

код 05

Задача 1

- 1. б, с +
- 2. 2, в -
- 3. а, г +
- 4. б, г +
- 5. а, е +
- 6. 2, г -
- 7. б, с +
- 8. г, в +

65

Задача 2

1. а + 10

2. нет + потому что все числа делятся на 2
относительно к числам 10, 15, 20, 30, 45, 60, 90, 135, 180, 270, 405, 540, 810, 1215, 1827, 2740, 4075, 6112, 9168, 13752, 20628, 30942, 46413, 69620, 104430, 156645, 234968, 352452, 528678, 793017, 1189526, 1784289, 2676434, 4014651, 6021977, 9033466, 13550200, 20325300, 30487950, 45731925, 68597888, 102896832, 154345248, 231517872, 347276800, 520915200, 776361600, 1164547200, 1746820800, 2620230400, 3930345600, 5895068800, 8853302400, 13279968000, 19919952000, 29879928000, 44819892000, 67229824000, 100844736000, 151267104000, 226899840000, 340349760000, 510524640000, 765786960000, 1148680320000, 1723020480000, 2584530720000, 3876796080000, 5815194144000, 8722791216000, 13084186828800, 19626280243200, 29439420364800, 44159130547200, 66238695830400, 99358043744000, 149037065606400, 223555598409600, 335333397619200, 503000096227200, 754500144340800, 1131750216512000, 1707625324768000, 2561437987136000, 3842156980736000, 5763235471104000, 8644853206656000, 12967279810080000, 19450919715328000, 29176379573004800, 43764569359507200, 65646854029216000, 98470281043827200, 147705421565740800, 221558132348608000, 332337198522912000, 498505797784320000, 747758696676480000, 1121638045013760000, 1682457067520640000, 2523685601281024000, 3785528401921536000, 5678292602882304000, 8517438904323456000, 12776158356485120000, 19164237534727680000, 28746356302081120000, 43119534453121728000, 64678301679682560000, 97017452519424000000, 145526178779136000000, 218289268168704000000, 327433902253056000000, 491150853379283200000, 736726280068825600000, 1105089420103680000000, 1657634130155520000000, 2486451195233280000000, 3729676792850560000000, 5594515189276160000000, 8391772783914240000000, 12587659175872000000000, 18881488763808000000000, 28322233145728000000000, 42483349719590400000000, 63724974579379200000000, 95587461869068800000000, 143381192803609600000000, 215071789205440000000000, 322607683808128000000000, 483911525712192000000000, 725867288568320000000000, 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1029702400000000000000000000000, 1544553600000000000000000000000, 2291836800000000000000000000000, 3437760000000000000000000000000, 5156640000000000000000000000000, 7734720000000000000000000000000, 11596800000000000000000000000000, 17395200000000000000000000000000, 26140800000000000000000000000000, 39216000000000000000000000000000, 58521600000000000000000000000000, 87168000000000000000000000000000, 130752000000000000000000000000000, 196128000000000000000000000000000, 294192000000000000000000000000000, 441280000000000000000000000000000, 661824000000000000000000000000000, 992704000000000000000000000000000, 1488960000000000000000000000000000, 2233280000000000000000000000000000, 3399360000000000000000000000000000, 5112000000000000000000000000000000, 7622400000000000000000000000000000, 11433600000000000000000000000000000, 17150400000000000000000000000000000, 25728000000000000000000000000000000, 38592000000000000000000000000000000, 57888000000000000000000000000000000, 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2079360000000000000000000000000000000000, 3118080000000000000000000000000000000000, 4636800000000000000000000000000000000000, 6912000000000000000000000000000000000000, 10368000000000000000000000000000000000000, 15552000000000000000000000000000000000000, 23328000000000000000000000000000000000000, 35040000000000000000000000000000000000000, 52512000000000000000000000000000000000000, 78768000000000000000000000000000000000000, 117120000000000000000000000000000000000000, 175680000000000000000000000000000000000000, 264960000000000000000000000000000000000000, 397440000000000000000000000000000000000000, 590400000000000000000000000000000000000000, 874560000000000000000000000000000000000000, 1311840000000000000000000000000000000000000, 1967040000000000000000000000000000000000000, 2950560000000000000000000000000000000000000, 4396800000000000000000000000000000000000000, 6590400000000000000000000000000000000000000, 9849600000000000000000000000000000000000000, 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