Школа-интернат № 30 ОАО «РЖД»

Дидактическая игра

«Раскопки»

по математике

2-3 класс

подготовила

учитель начальных классов

Дмитриева Светлана Владимировна

г. Комсомольск-на-Амуре

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**Дидактическая игра «Раскопки».**

Пройдя тему: «Сложение круглых чисел» столкнулась с проблемой, дети не могли быстро сообразить, пришлось думать, как бы этот процесс сделать увлекательным. Так как для детей с прошлого выпуска уже составила материал при изучении таблицы умножения и деления с помощью таблицы Пифагора, то решила на ее основе разработать материал по темам сложения и вычитания однозначных и двухзначных чисел.

Предложенная игра учит умению находить и запоминать случаи сложения и вычитания. Во время игры восприятие идет через зрительный и кинестетический, тактильный каналы (закрашиваются клетки с результатами примеров). Игру можно применять во время урока или же во внеурочной деятельности. Раздаю заготовку таблицы, зачитываю примеры, а ученики в таблице закрашивают ответ, для красочности рисунка можно называть цвет карандаша или фломастера.

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| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

На начальном этапе составляла легкие примеры, что бы дети поняли смысл игры в целом, затем примеры усложняла. Вы бы видели восторг на лицах детей, когда рисунок получался!

Постепенно можно попросить детей придумывать рисунки самим и составлять примеры к ним.

Надеюсь, что разработанный мною материал пригодится коллегам!

**«Сердечко»**

20+3, 5+70, 30+2, 20+7, 20+4, 50+3, 8+30, 6+20, 60+4, 50+7, 8+40, 6+60, 2+40,5+30.

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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | **23** | **24** | 25 | **26** | **27** | 28 | 29 | 30 |
| 31 | **32** | 33 | 34 | **35** | 36 | 37 | **38** | 39 | 40 |
| 41 | **42** | 43 | 44 | 45 | 46 | 47 | **48** | 49 | 50 |
| 51 | 52 | **53** | 54 | 55 | 56 | **57** | 58 | 59 | 60 |
| 61 | 62 | 63 | **64** | 65 | **66** | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | **75** | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Ключ»**

50+7, 20+30, 50+9, 30+3, 40+2, 60+3, 50+5, 60+9, 50+6, 30+30, 8+50, 30+4, 50+2, 60+4, 40+5, 8+40

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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | **33** | **34** | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | **42** | 43 | 44 | **45** | 46 | 47 | **48** | 49 | **50** |
| 51 | **52** | 53 | 54 | **55** | **56** | **57** | **58** | **59** | **60** |
| 61 | 62 | **63** | **64** | 65 | 66 | 67 | 68 | **69** | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Кораблик»**

2+3, 5+50, 10+5, 60+2, 48+48, 5+20,3+60, 36+36, 80+3, 47+47, 90+7, 30+5, 1+60, 5+40, 60+5, 4+60, 33+33, 90+5, 44+44, 70+9, 30+40, 60+9, 34+34.

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| 11 | 12 | 13 | 14 | **15** | **16** | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | **25** | 26 | **27** | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | **35** | **36** | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | **55** | 56 | 57 | 58 | 59 | 60 |
| **61** | **62** | **63** | **64** | **65** | **66** | **67** | **68** | **69** | **70** |
| 71 | **72** | 73 | 74 | 75 | 76 | 77 | 78 | **79** | 80 |
| 81 | 82 | **83** | 84 | 85 | 86 | 87 | **88** | 89 | 90 |
| 91 | 92 | 93 | **94** | **95** | **96** | **97** | 98 | 99 | 100 |

**«Олень»**

60+6,10+6, 80+9, 5+70, 60+5, 4+50, 30+6, 20+5, 60+7, 90+9, 5+80, 60+9, 50+8, 50+6, 4+40, 30+3, 50+7, 90+5, 70+9, 60+8, 50+9, 5+50, 4+30,5+50.

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| 11 | 12 | 13 | 14 | **15** | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | **23** | **24** | 25 | **26** | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | **34** | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| 51 | 52 | 53 | 54 | **55** | **56** | **57** | **58** | **59** | 60 |
| 61 | 62 | 63 | 64 | **65** | 66 | 67 | 68 | **69** | 70 |
| 71 | 72 | 73 | 74 | **75** | 76 | 77 | 78 | **79** | 80 |
| 81 | 82 | 83 | 84 | **85** | 86 | 87 | 88 | **89** | 90 |
| 91 | 92 | 93 | 94 | **95** | 96 | 97 | 98 | **99** | 100 |

**«Пятёрка»**

60+5,10+3, 40+3, 5+80, 10+6, 6+40, 10+4, 3+30, 4+40, 7+60, 80+4, 50+6, 10+5, 20+3, 5+40, 80+6, 70+3

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| 11 | 12 | **13** | **14** | **15** | **16** | 17 | 18 | 19 | 20 |
| 21 | 22 | **23** | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | **33** | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | **43** | **44** | **45** | **46** | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | **56** | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | **66** | 67 | 68 | 69 | 70 |
| 71 | 72 | **73** | 74 | 75 | **76** | 77 | 78 | 79 | 80 |
| 81 | 82 | **83** | **84** | **85** | **86** | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Трамвай»**

7+8, 30+7, 40+5, 50+1, 70+9, 50+3, 60+7, 70+3, 2+80, 60+1, 10+9, 24+24, 22+22, 40+1, 70+8, 8+50, 60+5, 70+2, 60+3, 40+6, 13+13, 40+7, 3+40, 50+5, 70+7, 60+8, 70+5, 3+80, 70+1, 14+14, 43+43, 21+21, 50+7, 70+6, 9+60, 70+4, 7+80, 60+1, 6+70.

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| 11 | 12 | 13 | 14 | **15** | 16 | 17 | 18 | **19** | 20 |
| 21 | 22 | 23 | 24 | 25 | **26** | 27 | **28** | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | **37** | 38 | 39 | 40 |
| **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | 49 | 50 |
| **51** | 52 | **53** | 54 | **55** | 56 | **57** | **58** | 59 | 60 |
| **61** | 62 | **63** | 64 | **65** | 66 | **67** | **68** | **69** | 70 |
| **71** | **72** | **73** | **74** | **75** | **76** | **77** | **78** | **79** | 80 |
| 81 | **82** | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Кошка»**

30+8, 6+6, 14+14, 30+1, 90+9, 80+3, 32+32, 24+24, 50+8, 44+44, 4+50, 60+7, 30+9, 6+7, 15+15, 20+1, 90+8, 70+3, 33+33, 20+30, 50+7, 70+8, 60+9, 90+3, 30+1, 9+70, 12+12, 20+20, 21+21, 4+90, 60+3, 34+34, 50+9, 50+3, 60+5, 6+50, 50+5.

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| **11** | **12** | **13** | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **21** | 22 | 23 | **24** | 25 | 26 | 27 | **28** | 29 | **30** |
| **31** | 32 | 33 | 34 | 35 | 36 | 37 | **38** | **39** | **40** |
| 41 | **42** | 43 | 44 | 45 | 46 | 47 | **48** | **49** | **50** |
| 51 | 52 | **53** | **54** | **55** | **56** | **57** | **58** | 59 | 60 |
| 61 | 62 | **63** | **64** | **65** | **66** | **67** | **68** | 69 | 70 |
| 71 | 72 | **73** | 74 | 75 | 76 | 77 | **78** | 79 | 80 |
| 81 | 82 | **83** | 84 | 85 | 86 | 87 | **88** | 89 | 90 |
| 91 | 92 | **93** | **94** | 95 | 96 | 97 | **98** | **99** | 100 |

**«Вертолёт»**

50+1, 22+22, 30+3, 4+50, 31+31, 70+3, 6+6, 12+12, 50+7, 30+8, 7+8, 2+50, 23+23, 30+4, 5+50, 32+32, 70+4, 6+7, 40+3, 50+8, 30+9, 8+8, 50+3, 21+21, 5+30, 6+50, 33+33, 70+5, 7+7, 40+5, 50+9, 20+20, 40+9.

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| 21 | 22 | 23 | **24** | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | **33** | **34** | **35** | 36 | 37 | **38** | **39** | **40** |
| 41 | **42** | **43** | **44** | **45** | **46** | 47 | 48 | **49** | 50 |
| **51** | **52** | **53** | **54** | **55** | **56** | **57** | **58** | **59** | 60 |
| 61 | **62** | **63** | **64** | **65** | **66** | **67** | 68 | 69 | 70 |
| 71 | 72 | **73** | **74** | **75** | **76** | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Самолёт»**

50+1, 13+13, 21+21, 20+20, 50+4, 70+5, 30+30,8+8, 50+7, 32+32, 43+43, 2+50, 17+17, 23+23, 40+5, 50+5, 70+6, 40+10, 30+5, 50+8, 60+5, 50+3, 22+22, 24+24, 40+3, 50+6, 80+7, 9+8, 40+7, 50+9, 20+5.

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| 11 | 12 | 13 | 14 | 15 | **16** | **17** | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | **25** | **26** | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | **34** | **35** | 36 | 37 | 38 | 39 | **40** |
| 41 | **42** | **43** | **44** | **45** | **46** | **47** | **48** | 49 | **50** |
| **51** | **52** | **53** | **54** | **55** | **56** | **57** | **58** | **59** | **60** |
| 61 | 62 | 63 | **64** | **65** | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | **75** | **76** | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | **86** | **87** | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Телефон»**

70+5, 8+8, 70+2, 7+6, 11+11, 30+5, 22+22, 50+7, 70+8, 2+60, 34+34, 40+3, 8+7, 70+3, 7+7, 20+5, 21+21, 23+23, 50+3, 70+7, 3+60, 50+8, 10+7, 40+5, 14+14, 20+9, 20+1, 24+24, 50+2, 70+6, 7+60, 40+7, 70+2.

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| 11 | 12 | **13** | **14** | **15** | **16** | **17** | 18 | 19 | 20 |
| **21** | **22** | 23 | 24 | **25** | 26 | 27 | **28** | **29** | 30 |
| 31 | 32 | 33 | 34 | **35** | 36 | 37 | 38 | 39 | 40 |
| 41 | **42** | **43** | **44** | **45** | **46** | **47** | **48** | 49 | 50 |
| 51 | **52** | **53** | 54 | 55 | 56 | **57** | **58** | 59 | 60 |
| 61 | **62** | **63** | 64 | 65 | 66 | **67** | **68** | 69 | 70 |
| 71 | **72** | **73** | **74** | **75** | **76** | **77** | **78** | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Домик»**

10-5, 7+7, 50+4, 30+3, 50+6, 40+3, 7+30, 5+60, 70+3, 8+8, 30-7, 50+5, 4+30, 50+7, 8+30, 7+60, 70+5, 30-3, 50+3, 70+6, 2+30, 40-5, 40+7, 6+30, 60+3, 70+7, 4+70.

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| 21 | 22 | **23** | 24 | 25 | 26 | **27** | 28 | 29 | 30 |
| 31 | **32** | **33** | **34** | **35** | **36** | **37** | **38** | 39 | 40 |
| 41 | 42 | **43** | 44 | **45** | 46 | **47** | 48 | 49 | 50 |
| 51 | 52 | **53** | **54** | **55** | **56** | **57** | 58 | 59 | 60 |
| 61 | 62 | **63** | 64 | **65** | 66 | **67** | 68 | 69 | 70 |
| 71 | 72 | **73** | **74** | **75** | **76** | **77** | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Якорь»**

30+5, 70+7, 9+50, 70+5, 50+1, 40+4, 12+12, 80-4, 60+5, 5+40, 60+7, 70+4, 100-5, 50+2, 30-4, 60+2, 50+5, 3+70, 80+5, 60+8, 40+6, 7+8, 60+3, 42+42, 90-4.

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| 11 | 12 | 13 | 14 | **15** | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | **24** | 25 | **26** | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | **34** | **35** | **36** | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | 46 | 47 | 48 | 49 | 50 |
| **51** | **52** | 53 | 54 | **55** | 56 | 57 | **58** | **59** | 60 |
| 61 | **62** | **63** | 64 | **65** | 66 | **67** | **68** | 69 | 70 |
| 71 | 72 | **73** | **74** | **75** | **76** | **77** | 78 | 79 | 80 |
| 81 | 82 | 83 | **84** | **85** | **86** | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | **95** | 96 | 97 | 98 | 99 | 100 |

**«Светофор»**

10-5, 8+7, 14+33, 9+8, 13+13, 90+7, 80-4, 23+23, 12-6, 18+9, 33+33, 23+14, 17+18, 90+5, 60-5, 8+8, 14-7, 40+5, 48+48, 25+32, 20+36, 80-15, 43+43. 50-25, 60+7, 40-4.

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| 21 | 22 | 23 | 24 | **25** | **26** | **27** | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | **35** | **36** | **37** | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | **46** | **47** | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | **55** | **56** | **57** | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | **65** | **66** | **67** | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | **76** | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | **86** | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | **95** | **96** | **97** | 98 | 99 | 100 |

**«Корзинка»**

13+13, 100-3, 70+9, 40-3, 26+26, 90-7, 44+44, 70+3, 79+6, 50-25, 100-5, 8+70, 17+17, 31+31, 80-4, 43+43, 70+4, 78+9, 100-4, 70+7, 38+10, 60-1, 36+36, 80-5, 42+42, 90+4.

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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | **25** | **26** | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | **34** | 35 | 36 | **37** | 38 | 39 | 40 |
| 41 | 42 | **43** | 44 | 45 | 46 | 47 | **48** | 49 | 50 |
| 51 | **52** | 53 | 54 | 55 | 56 | 57 | 58 | **59** | 60 |
| 61 | **62** | 63 | 64 | 65 | 66 | 67 | 68 | **69** | 70 |
| 71 | **72** | **73** | **74** | **75** | **76** | **77** | **78** | **79** | 80 |
| 81 | 82 | **83** | **84** | **85** | **86** | **87** | **88** | 89 | 90 |
| 91 | 92 | 93 | **94** | **95** | **96** | **97** | 98 | 99 | 100 |

**«Паровоз»**

20+20, 100-1, 100-10, 50+7, 34+34, 70-7, 58+3, 68+4, 90+3, 37-3, 43+43, 50-1, 40+5, 69+4, 100-2, 41+41, 16+16, 60-2, 40+40, 16+16, 60-2, 40-40, 64+7, 70+5, 44+44, 36-3, 50-7, 31+31, 90-1, 67+6, 90-6, 33+33, 60-5, 63+6, 100-6, 75+6, 90-5, 60+7, 40-5, 48+5, 30+40, 32+32, 60+3.

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| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | **32** | **33** | **34** | **35** | 36 | 37 | 38 | 39 | **40** |
| 41 | 42 | **43** | 44 | **45** | 46 | 47 | 48 | **49** | 50 |
| 51 | 52 | **53** | 54 | **55** | 56 | **57** | **58** | 59 | 60 |
| **61** | **62** | **63** | **64** | **65** | **66** | **67** | **68** | **69** | **70** |
| **71** | **72** | **73** | 74 | **75** | 76 | 77 | 78 | 79 | **80** |
| **81** | **82** | **83** | **84** | **85** | **86** | **87** | **88** | **89** | **90** |
| 91 | 92 | **93** | **94** | 95 | 96 | 97 | **98** | **99** | 100 |

**«Танк»**

23+23, 40+41, 36+36, 69+4, 48+48, 7+70, 69+10, 34+34, 49+3, 45+45, 3+50, 38+38, 58+7, 68+7, 90+2, 80+19, 49+8, 4+50, 48+7, 33+33, 60+7, 49+49, 88+9, 90+5, 87+6, 32+32, 28+28, 70+4, 39+39, 50+1,20+25.

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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | **46** | 47 | 48 | 49 | 50 |
| **51** | **52** | **53** | **54** | **55** | **56** | **57** | 58 | 59 | 60 |
| 61 | 62 | 63 | **64** | **65** | **66** | **67** | **68** | 69 | 70 |
| 71 | **72** | **73** | **74** | **75** | **76** | **77** | **78** | **79** | 80 |
| **81** | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | **90** |
| 91 | **92** | **93** | **94** | **95** | **96** | **97** | **98** | **99** | 100 |

**«Грузовик»**

50-1,24+24, 80-3, 26+26, 30-7, 17+17, 70-7, 34+34, 48+6, 50+15, 29+29, 11+11, 40-5, 37+37, 16+16, 29+4, 50-7, 32+32, 80-11, 30+17, 22+22, 70-3, 30-5, 40-3, 31+31, 18+18, 39+3, 60-7, 33+33, 30+15, 36+3, 12+12.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | **22** | **23** | **24** | **25** | 26 | 27 | 28 | 29 | 30 |
| 31 | **32** | **33** | **34** | **35** | **36** | **37** | 38 | 39 | 40 |
| 41 | **42** | **43** | **44** | **45** | 46 | **47** | **48** | **49** | 50 |
| 51 | **52** | **53** | **54** | **55** | 56 | 57 | **58** | **59** | 60 |
| 61 | **62** | **63** | **64** | **65** | **66** | **67** | **68** | **69** | 70 |
| 71 | 72 | 73 | **74** | 75 | 76 | **77** | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Рыбка»**

100-10, 23+23, 19+6, 30+19, 28+28, 80+15, 100-9, 17+17, 80+19, 44+44, 100-7, 24+24, 28+9, 40+15, 26+26, 70+14, 16+16, 30-4, 43-43, 50-15, 40+7, 100-3, 22+22, 40-1, 50+15, 33+33, 70+12, 18+18, 60-3, 27+27, 60-15, 40+3.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | **25** | **26** | 27 | 28 | 29 | 30 |
| 31 | **32** | 33 | **34** | **35** | **36** | **37** | 38 | **39** | 40 |
| 41 | 42 | **43** | **44** | **45** | **46** | **47** | **48** | **49** | 50 |
| 51 | **52** | 53 | **54** | **55** | **56** | **57** | 58 | **59** | 60 |
| 61 | 62 | 63 | 64 | **65** | **66** | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | **82** | 83 | **84** | 85 | **86** | 87 | **88** | 89 | **90** |
| **91** | 92 | **93** | 94 | **95** | 96 | **97** | 98 | **99** | 100 |

**«Песочница»**

7+8, 60-5, 29-6, 13+13, 50-25, 76+8, 43+43, 30-16, 40+45, 50-23, 100-9, 75+25, 60+5, 16+16, 100-1, 48+48, 30-14, 25+25, 100-25, 18+18, 40-16, 46+48, 50-13, 80+15, 19+19, 40-7, 52+46, 100-7, 47+47, 20+15, 100-35, 17+17, 50+47, 90-3, 51+32.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | **14** | **15** | **16** | 17 | 18 | 19 | 20 |
| 21 | 22 | **23** | **24** | **25** | **26** | **27** | 28 | 29 | 30 |
| 31 | **32** | **33** | **34** | **35** | **36** | **37** | **38** | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | **55** | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | **65** | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | **75** | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | **83** | **84** | **85** | **86** | **87** | 88 | 89 | 90 |
| **91** | **92** | **93** | **94** | **95** | **96** | **97** | **98** | **99** | **100** |

**«Лейка»**

100-11, 43+43, 19+19, 72+5, 60-1, 9+9, 100-13, 60-+15, 16+16, 80-12, 62+5, 18+18, 50-17, 24+24, 50+19, 32+32, 25+4, 90-2, 50+15, 33+33, 50-13, 69-12,8+9, 40-1, 28+28, 70-12, 40+14, 60-11, 13+13, 50-7, 39+39, 70-23, 23+23.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | **17** | **18** | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | **26** | 27 | 28 | **29** | 30 |
| 31 | **32** | **33** | 34 | 35 | **36** | **37** | **38** | **39** | 40 |
| 41 | 42 | **43** | 44 | 45 | **46** | **47** | **48** | **49** | 50 |
| 51 | 52 | 53 | **54** | 55 | **56** | **57** | **58** | **59** | 60 |
| 61 | 62 | 63 | **64** | **65** | **66** | **67** | **68** | **69** | 70 |
| 71 | 72 | 73 | 74 | **75** | **76** | **77** | **78** | **79** | 80 |
| 81 | 82 | 83 | 84 | 85 | **86** | **87** | **88** | **89** | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Черепаха»**

80-6, 40+30, 29+8, 60-5, 27+27, 60-5, 27+27, 60-15, 32+32, 60+7, 24+24,80-1, 34+34, 39+8, 60-1, 28+28, 50-14, 80-17, 26+26, 33+33, 48+9, 70-1, 29+29, 60-14, 80-15.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | **36** | **37** | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | **46** | **47** | **48** | 49 | 50 |
| 51 | **52** | 53 | **54** | **55** | **56** | **57** | **58** | **59** | 60 |
| 61 | 62 | **63** | **64** | **65** | **66** | **67** | **68** | **69** | **70** |
| 71 | 72 | 73 | **74** | 75 | 76 | 77 | 78 | **79** | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Верблюд»**

100-1, 8+3, 29+29, 60-5, 30+30, 72+7, 16+16, 60-13, 18+4, 50-27, 23+23, 60-1, 20+19, 14+14, 30-13, 25+25, 21-9, 28+28, 60-15, 34+34, 89+4, 74-37, 13+13, 30-9, 66+7, 50-15, 22+22, 50+19, 7+6, 27+27, 60-3, 90-1, 21+21, 78+5, 54-27, 18+18, 37+6, 20-17, 19+19, 33+30, 60-11, 40+13.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | **3** | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| **11** | **12** | **13** | 14 | 15 | 16 | **17** | 18 | 19 | 20 |
| **21** | **22** | **23** | 24 | 25 | **26** | **27** | **28** | 29 | 30 |
| 31 | **32** | **33** | 34 | **35** | **36** | **37** | **38** | **39** | 40 |
| 41 | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| 51 | 52 | **53** | **54** | **55** | **56** | **57** | **58** | **59** | **60** |
| 61 | 62 | **63** | 64 | 65 | 66 | 67 | 68 | **69** | 70 |
| 71 | 72 | **73** | 74 | 75 | 76 | 77 | 78 | **79** | 80 |
| 81 | 82 | **83** | 84 | 85 | 86 | 87 | 88 | **89** | 90 |
| 91 | 92 | **93** | 94 | 95 | 96 | 97 | 98 | **99** | 100 |

**«Бабочка»**

28+28, 16-8, 90-2, 69+4, 38+38, 7+6, 52+7, 60-13, 14+15, 40-17, 30+6, 23+23, 18\_12, 90-4, 60+15, 75+4, 30-11, 49+14, 30-14, 17+17, 33+33, 16-8, 90-6, 60+17, 29+29, 50-12, 27+27, 9+8, 60-15, 13+13.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | **4** | 5 | **6** | 7 | **8** | 9 | 10 |
| 11 | 12 | **13** | 14 | **15** | **16** | **17** | 18 | **19** | 20 |
| 21 | 22 | **23** | 24 | 25 | **26** | 27 | 28 | **29** | 30 |
| 31 | 32 | 33 | **34** | 35 | **36** | 37 | **38** | 39 | 40 |
| 41 | 42 | 43 | 44 | **45** | **46** | **47** | 48 | 49 | 50 |
| 51 | 52 | 53 | **54** | 55 | **56** | 57 | **58** | 59 | 60 |
| 61 | 62 | **63** | 64 | 65 | **66** | 67 | 68 | **69** | 70 |
| 71 | 72 | **73** | 74 | **75** | **76** | **77** | 78 | **79** | 80 |
| 81 | 82 | 83 | **84** | 85 | **86** | 87 | **88** | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

**«Жук»**

100-1, 17+17, 40-11, 43+43, 50+9, 30-14, 27+27, 60-23, 78+5, 37+37, 90-2, 50-24, 47+6, 60-5, 80-60, 20+18, 30-23, 26+26, 30-15, 22+22, 60-13, 29+6, 90-5, 38+38, 70+7, 11+11, 49+8, 6+5, 20-16, 32+32, 23+10, 18+18, 50-25, 50+25, 46+46, 60+7, 52+4, 29+29.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | **4** | 5 | 6 | **7** | 8 | 9 | 10 |
| **11** | 12 | 13 | 14 | **15** | **16** | 17 | 18 | 19 | **20** |
| 21 | **22** | 23 | 24 | **25** | **26** | 27 | 28 | **29** | 30 |
| 31 | 32 | **33** | **34** | **35** | **36** | **37** | **38** | 39 | 40 |
| 41 | 42 | 43 | **44** | 45 | 46 | **47** | 48 | 49 | 50 |
| 51 | **52** | **53** | **54** | **55** | **56** | **57** | **58** | **59** | 60 |
| 61 | 62 | 63 | **64** | 65 | 66 | **67** | 68 | 69 | 70 |
| 71 | 72 | 73 | **74** | **75** | **76** | **77** | 78 | 79 | 80 |
| 81 | 82 | **83** | 84 | 85 | 86 | 87 | **88** | 89 | 90 |
| 91 | **92** | 93 | 94 | 95 | 96 | 97 | 98 | **99** | 100 |

**Список использованной литературы**

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