

ТЕТРАДЬ

предназначена для организации самостоятельной учебной деятельности учеников первого класса на уроках математики

Учебные задания разработал:

Пиядин Н.С.

Méthode No 1

Чечеев 1 класс
Иванов

Урок 74

36

$$\begin{array}{l}
 18 + 47 = 59 \\
 27 + 27 = 54 \\
 36 + 43 = 59 \\
 45 + 23 = 58 \\
 54 + 45 = 59 \\
 63 + 23 = 65 \\
 72 + 23 = 75 \\
 81 + 15 = 96 \\
 98 - 18 = 80 \\
 77 - 27 = 50 \\
 56 - 36 = 20 \\
 85 - 45 = 40 \\
 84 - 54 = 30 \\
 93 - 63 = 30 \\
 92 - 72 = 20 \\
 91 - 81 = 10
 \end{array}
 \quad
 \begin{array}{l}
 39 - 27 = 18 \\
 69 - 42 = 27 \\
 59 - 23 = 36 \\
 88 - 43 = 45 \\
 77 - 23 = 54 \\
 78 - 15 = 63 \\
 87 - 25 = 62 \\
 96 - 35 = 61 \\
 60 + 16 = 76 \\
 40 + 24 = 64 \\
 50 + 32 = 82 \\
 43 + 40 = 83 \\
 50 + 48 = 98 \\
 20 + 56 = 76 \\
 20 + 64 = 80 \\
 30 + 72 = 102
 \end{array}
 \quad
 \begin{array}{l}
 3 + 16 = 19 \\
 4 + 24 = 28 \\
 7 + 32 = 49 \\
 5 + 40 = 45 \\
 1 + 48 = 49 \\
 2 + 56 = 58 \\
 3 + 64 = 67 \\
 2 + 72 = 74 \\
 17 - 14 = 3 \\
 28 - 21 = 7 \\
 29 - 28 = 1 \\
 39 - 35 = 4 \\
 45 - 42 = 3 \\
 49 - 40 = 9 \\
 58 - 56 = 2 \\
 66 - 63 = 3
 \end{array}$$

Урок 15

1

$$\begin{array}{l}
 9 + 1 = 10 \\
 1 + 9 = 10 \\
 10 - 9 = 1 \\
 10 - 1 = 9 \\
 6 + 4 = 10 \\
 4 + 6 = 10 \\
 10 - 6 = 4 \\
 10 - 4 = 6 \\
 8 + 2 = 10 \\
 2 + 8 = 10 \\
 10 - 8 = 2 \\
 10 - 2 = 8 \\
 5 + 5 = 10 \\
 10 - 5 = 5 \\
 5 - 5 = 0 \\
 2 - 1 = 1 \\
 0 + 2 = 2
 \end{array}
 \quad
 \begin{array}{l}
 7 + 3 = 10 \\
 3 + 7 = 10 \\
 10 - 7 = 3 \\
 10 - 3 = 7 \\
 3 - 2 = 1 \\
 2 - 2 = 0 \\
 2 + 0 = 2 \\
 0 + 2 = 2
 \end{array}
 \quad
 \begin{array}{l}
 8 + 10 = 18 \\
 10 + 8 = 18 \\
 10 - 8 = 2 \\
 10 - 2 = 8 \\
 5 + 5 = 10 \\
 10 - 5 = 5 \\
 5 - 5 = 0 \\
 2 - 2 = 0 \\
 2 + 0 = 2 \\
 0 + 2 = 2
 \end{array}$$

Урок 16

YpOK 17

$$\begin{array}{l}
 9 + 1 - 7 = 3 & 3 + 7 - 2 = 8 & 10 - 2 - 8 = 0 \\
 6 + 4 - 9 = & 1 + 9 - 4 = 5 & 10 - 3 - 1 = 6 \\
 8 + 2 - 6 = & 2 + 8 - 3 = 7 & 10 - 5 - 5 = 0 \\
 5 + 5 - 8 = & 10 - 7 + 0 = 3 & 10 - 6 - 1 = 3 \\
 7 + 3 - 5 = & 10 - 9 + 1 = 2 & 10 - 8 - 0 = 2 \\
 4 + 6 - 1 = & 10 - 4 + 8 = 14 & 10 - 7 + 1 = 4 \\
 \end{array}$$

YpOK 19

$$\begin{array}{l}
 9 + 1 = 10 & 10 - 1 = 9 & 8 + 1 = 9 & 9 - 8 = 1 \\
 + 2 = 10 & 10 - 2 = 8 & 7 + = 7 & 9 - 7 = 2 \\
 + 3 = 10 & 10 - 3 = 7 & 6 + = 9 & 9 - 6 = 3 \\
 + 4 = 10 & 10 - 4 = 6 & 5 + = 9 & 9 - 5 = 4 \\
 + 5 = 10 & 10 - 5 = 5 & 4 + = 9 & 9 - 4 = 5 \\
 + 6 = 10 & 10 - 6 = 4 & 3 + = 9 & 9 - 3 = 6 \\
 + 7 = 10 & 10 - 7 = 3 & 2 + = 9 & 9 - 2 = 7 \\
 + 8 = 10 & 10 - 8 = 2 & 1 + = 9 & 9 - 1 = 8 \\
 + 9 = 10 & 10 - 9 = 1 & 0 + = 9 & 9 - 0 = 9
 \end{array}$$

YpOK 73

$$\begin{array}{l}
 18 + 70 = 88 & 98 - 80 = 18 & 16 + 3 = 19 \\
 27 + 40 = & 77 - 50 = & 24 + 4 = \\
 36 + 30 = & 56 - 20 = & 32 + 7 = \\
 45 + 30 = & 85 - 40 = & 40 + 5 = \\
 54 + 30 = & 84 - 30 = & 48 + 1 = \\
 63 + 20 = & 93 - 30 = & 56 + 2 = \\
 72 + 10 = & 92 - 20 = & 64 + 3 = \\
 81 + 10 = & 91 - 10 = & 72 + 2 = \\
 88 - 70 = & 18 + 80 = & 17 - 3 = \\
 67 - 40 = & 27 + 50 = & 29 - 1 = \\
 66 - 30 = & 36 + 20 = & 28 - 7 = \\
 75 - 30 = & 45 + 40 = & 39 - 4 = \\
 94 - 40 = & 54 + 30 = & 45 - 3 = \\
 83 - 20 = & 63 + 30 = & 49 - 0 = \\
 82 - 10 = & 72 + 20 = & 58 - 2 = \\
 91 - 10 = & 81 + 10 = & 66 - 3 =
 \end{array}$$

3	5

Урок 72

$13 + 21 = 30 + 9 = 39$	$59 - 41 = 18$	$9 + 1 =$	$5 + 4 =$	$6 + 3 =$
$27 + 42 = + =$	$48 - 21 =$	$7 + 2 =$	$8 + 1 =$	$7 + 3 =$
$36 + 23 = + =$	$79 - 43 =$	$2 + 8 =$	$6 + 4 =$	$1 + 9 =$
$45 + 43 =$	$68 - 23 =$	$4 + 5 =$	$3 + 7 =$	$2 + 7 =$
$54 + 23 =$	$99 - 45 =$	$1 + 8 =$	$5 + 5 =$	$8 + 2 =$
$63 + 15 =$	$86 - 53 =$	$4 + 6 =$	$3 + 6 =$	$8 + 0 =$
$72 + 25 =$	$95 - 24 =$	$70 - 5 =$	$9 - 3 =$	$10 - 2 =$
$81 + 13 =$	$94 - 73 =$	$9 - 8 =$	$10 - 8 =$	$9 - 5 =$
$16 + 71 =$	$86 - 74 =$	$70 - 3 =$	$9 - 6 =$	$10 - 4 =$
$24 + 53 =$	$47 - 21 =$	$9 - 1 =$	$70 - 7 =$	$9 - 7 =$
$32 + 32 =$	$59 - 28 =$	$10 - 6 =$	$9 - 4 =$	$2 + 7 =$
$40 + 46 =$	$69 - 35 =$	$9 - 2 =$	$10 - 1 =$	$6 + 4 =$
$48 + 27 =$	$89 - 42 =$	$4 + 6 - 2 =$	$7 + 2 - 5 =$	$3 + 6 - 7 =$
$56 + 32 =$	$79 - 49 =$	$1 + 8 - 3 =$	$5 + 4 - 1 =$	$4 + 5 - 2 =$
$63 + 35 =$	$79 - 56 =$	$6 + 3 - 4 =$	$2 + 8 - 3 =$	$7 + 3 - 4 =$
$72 + 23 =$	$88 - 63 =$	$7 + 9 - 5 =$	$8 + 1 - 6 =$	$2 + 7 - 8 =$

Урок 20

$9 + 1 =$	$5 + 4 =$	$6 + 3 =$
$7 + 2 =$	$8 + 1 =$	$7 + 3 =$
$2 + 8 =$	$6 + 4 =$	$1 + 9 =$
$4 + 5 =$	$3 + 7 =$	$2 + 7 =$
$1 + 8 =$	$5 + 5 =$	$8 + 2 =$
$4 + 6 =$	$3 + 6 =$	$8 + 0 =$
$70 - 5 =$	$9 - 3 =$	$10 - 2 =$
$9 - 8 =$	$10 - 8 =$	$9 - 5 =$
$70 - 3 =$	$9 - 6 =$	$10 - 4 =$
$9 - 1 =$	$70 - 7 =$	$9 - 7 =$
$10 - 6 =$	$9 - 4 =$	$2 + 7 =$
$9 - 2 =$	$10 - 1 =$	$6 + 4 =$
$4 + 6 - 2 =$	$7 + 2 - 5 =$	$3 + 6 - 7 =$
$1 + 8 - 3 =$	$5 + 4 - 1 =$	$4 + 5 - 2 =$
$6 + 3 - 4 =$	$2 + 8 - 3 =$	$7 + 3 - 4 =$
$7 + 9 - 5 =$	$8 + 1 - 6 =$	$2 + 7 - 8 =$

Урок 23

$$\begin{array}{r}
 7 + 1 = \\
 7 + 7 = \\
 8 - 7 = \\
 8 - 1 = \\
 7 + 2 = \\
 2 + 7 = \\
 8 - 6 = \\
 8 - 2 = \\
 7 + 3 = \\
 2 + 7 = \\
 - 2 = \\
 - 7 = \\
 - 2 = \\
 - 7 = \\
 - 6 = \\
 - 3 = \\
 - 4 = \\
 - 5 = \\
 - 4 = \\
 - 5 = \\
 - 0 = \\
 5 + 0 = \\
 4 + 5 = \\
 4 + 4 = \\
 5 + 4 = \\
 4 + 4 = \\
 - 4 = \\
 5 - 0 = \\
 5 + 0 = \\
 - 4 = \\
 5 - 0 = \\
 5 + 0 = \\
 4 + 5 = \\
 4 + 4 = \\
 5 + 4 = \\
 3 + 5 = \\
 9 + 3 = \\
 5 + 3 = \\
 7 + 9 = \\
 4 + 6 = \\
 6 + 4 = \\
 6 + 4 = \\
 5 + 4 = \\
 5 + 4 = \\
 7 + 4 = \\
 5 + 5 = \\
 3 + 6 = \\
 7 + 8 = \\
 2 + 6 = \\
 2 + 6 = \\
 9 + 0 = \\
 9 + 0 = \\
 3 + 7 = \\
 2 + 7 = \\
 2 + 7 = \\
 4 + 6 = \\
 6 + 4 = \\
 2 + 6 = \\
 2 + 6 = \\
 9 + 0 = \\
 9 + 0 = \\
 0 + 8 = \\
 7 + 0 = \\
 0 + 6 = \\
 0 + 6 = \\
 0 + 8 = \\
 10 + 8 = \\
 20 + 7 = \\
 20 + 7 = \\
 20 + 10 + 1 = \\
 20 + 3 + 20 + 2 = \\
 40 + 5 + 10 + 3 = \\
 20 + 4 + 50 + 4 = \\
 60 + 6 + 10 + 2 = \\
 30 + 3 + 60 + 4 = \\
 18 = 10 + 8 \\
 16 = 10 + 6 \\
 16 = 10 + 4 \\
 24 = 24 = \\
 27 = 27 = \\
 36 = 36 = \\
 45 = 45 = \\
 54 = 54 = \\
 63 = 63 = \\
 72 = 72 = \\
 81 = 81 = \\
 90 = 90 = \\
 108 = 108 = \\
 207 = 207 = \\
 306 = 306 = \\
 405 = 405 = \\
 504 = 504 =
 \end{array}$$

Урок 24

$$\begin{array}{r}
 9 + 1 = \\
 8 + 7 = \\
 7 + 1 = \\
 8 + 2 = \\
 7 + 2 = \\
 6 + 2 = \\
 7 + 3 = \\
 4 + 5 = \\
 3 + 6 = \\
 2 + 8 = \\
 5 + 4 = \\
 6 + 3 = \\
 4 + 4 = \\
 5 + 5 = \\
 4 + 5 = \\
 7 + 3 = \\
 4 + 5 = \\
 3 + 6 = \\
 2 + 8 = \\
 2 + 8 = \\
 0 + 6 = \\
 0 + 6 = \\
 0 + 8 = \\
 7 + 0 = \\
 0 + 6 = \\
 12 = 12 = \\
 15 = 15 = \\
 20 = 20 = \\
 20 = 20 = \\
 25 = 25 = \\
 30 = 30 = \\
 40 = 40 = \\
 50 = 50 =
 \end{array}$$

Урок 70

$$\begin{array}{r}
 20 + 8 + 10 + 1 = (20 + 10) + (8 + 1) = 30 + 9 = 39 \\
 20 + 3 + 20 + 2 = () + () = \\
 40 + 5 + 10 + 3 = () + () = \\
 20 + 4 + 50 + 4 = () + () = \\
 60 + 6 + 10 + 2 = () + () = \\
 30 + 3 + 60 + 4 = () + () = \\
 18 = 10 + 8 \\
 16 = 10 + 6 \\
 16 = 10 + 4 \\
 24 = 24 = \\
 27 = 27 = \\
 36 = 36 = \\
 45 = 45 = \\
 54 = 54 = \\
 63 = 63 = \\
 72 = 72 = \\
 81 = 81 = \\
 90 = 90 = \\
 108 = 108 = \\
 207 = 207 = \\
 306 = 306 = \\
 405 = 405 = \\
 504 = 504 =
 \end{array}$$

Урок 71

$$\begin{array}{r}
 18 = 10 + 8 \\
 16 = 10 + 6 \\
 16 = 10 + 4 \\
 24 = 24 = \\
 27 = 27 = \\
 36 = 36 = \\
 45 = 45 = \\
 54 = 54 = \\
 63 = 63 = \\
 72 = 72 = \\
 81 = 81 = \\
 90 = 90 = \\
 108 = 108 = \\
 207 = 207 = \\
 306 = 306 = \\
 405 = 405 = \\
 504 = 504 =
 \end{array}$$

Урок 72

$13 + 21 = 30 + 9 = 39$

$27 + 42 = + =$

$36 + 23 = + =$

$45 + 43 =$

$54 + 23 =$

$63 + 15 =$

$72 + 25 =$

$81 + 13 =$

$16 + 71 =$

$24 + 53 =$

$32 + 32 =$

$40 + 46 =$

$48 + 27 =$

$56 + 32 =$

$63 + 35 =$

$72 + 23 =$

$79 - 49 =$

$79 - 56 =$

$88 - 63 =$

$89 - 42 =$

$4 + 6 - 2 =$

$1 + 8 - 3 =$

$6 + 3 - 4 =$

$88 - 63 =$

$7 + 9 - 5 =$

$7 + 9 - 6 =$

$8 + 1 - 6 =$

$2 + 7 - 8 =$

Урок 20

$9 + 7 =$

$7 + 2 =$

$2 + 8 =$

$4 + 5 =$

$1 + 8 =$

$4 + 6 =$

$3 + 7 =$

$1 + 8 =$

$4 + 6 =$

$3 + 6 =$

$8 + 2 =$

Урок 21

$9 + 4 =$

$8 + 1 =$

$6 + 4 =$

$3 + 7 =$

$5 + 5 =$

$8 + 2 =$

$8 + 0 =$

$10 - 2 =$

$10 - 8 =$

$9 - 6 =$

$10 - 4 =$

$10 - 7 =$

$2 + 7 =$

$6 + 4 =$

$3 + 6 - 7 =$

$4 + 5 - 2 =$

$7 + 3 - 4 =$

$2 + 7 - 8 =$

Урок 68

$$\begin{aligned}
 40 + 10 + 3 + 1 &= 54 & 40 + 40 + 1 + 0 &= \\
 10 + 10 + 6 + 1 &= & 30 + 30 + 3 + 1 &= \\
 20 + 10 + 5 + 1 &= & 30 + 20 + 5 + 1 &= \\
 20 + 20 + 4 + 1 &= & 30 + 10 + 7 + 1 &= \\
 40 + 20 + 2 + 1 &= & 10 + 20 + 0 + 2 &= \\
 40 + 30 + 1 + 1 &= & 50 + 20 + 2 + 0 &=
 \end{aligned}$$

Урок 69

$$\begin{aligned}
 10 + 20 + 3 + 1 &= 34 & (10 + 20) + (3 + 1) &= 30 + 4 = \\
 20 + 20 + 4 + 1 &= & (20 + 20) + (4 + 1) &= \\
 30 + 10 + 2 + 1 &= & (30 + 10) + (2 + 1) &= \\
 30 + 20 + 5 + 1 &= & (30 + 20) + (5 + 1) &= \\
 30 + 30 + 6 + 1 &= & (30 + 30) + (6 + 1) &= \\
 50 + 10 + 7 + 1 &= & (50 + 10) + (7 + 1) &= \\
 80 + 10 + 2 + 1 &= & (80 + 10) + (2 + 1) &= \\
 20 + 50 + 8 + 1 &= & (20 + 50) + (8 + 1) &= \\
 30 + 40 + 6 + 1 &= & (30 + 40) + (6 + 1) &= \\
 40 + 50 + 4 + 1 &= & (40 + 50) + (4 + 1) &=
 \end{aligned}$$

Урок 25

$$\begin{aligned}
 10 - 9 &= & 9 - 2 &= 8 - 3 = 10 - 5 = \\
 9 - 6 &= & 8 - 7 &= 9 - 9 = 9 - 3 = \\
 10 - 1 &= & 10 - 6 &= 9 - 7 = 7 - 7 = \\
 10 - 3 &= & 9 - 1 &= 8 - 4 = 10 - 7 = \\
 9 - 8 &= & 8 - 2 &= 8 - 1 = 9 - 4 = \\
 8 - 5 &= & 10 - 8 &= 8 - 0 = 10 - 2 = \\
 10 - 4 &= & 9 - 5 &= 8 - 6 = 6 - 0 =
 \end{aligned}$$

Урок 26

$$\begin{aligned}
 9 + 1 - 3 &= & 1 + 7 - 4 &= 6 + 3 - 7 = \\
 1 + 8 - 2 &= & 5 + 5 - 6 &= 4 + 4 - 7 = \\
 8 + 2 - 4 &= & 4 + 5 - 8 &= 2 + 7 - 1 = \\
 7 + 3 - 5 &= & 6 + 2 - 7 &= 4 + 6 - 8 = \\
 8 + 1 - 4 &= & 5 + 3 - 6 &= 7 + 1 - 5 = \\
 2 + 6 - 3 &= & 3 + 6 - 1 &= 7 + 0 - 2 = \\
 6 + 4 - 7 &= & 1 + 9 - 2 &= 5 + 4 - 6 = \\
 7 + 2 - 5 &= & 3 + 7 - 9 &= 2 + 8 - 1 = \\
 9 + 0 - 0 &= & 2 + 6 - 8 &= 3 + 5 - 2 =
 \end{aligned}$$

Урок 29

$$\begin{array}{l}
 8 + 1 = 9 - 1 = 9 - 8 = 6 + 2 = -2 = -6 = -2 = -6 = \\
 7 + 1 = -1 = -7 = 5 + 2 = -2 = -6 = -3 = -6 = -5 = \\
 7 + 2 = -2 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 3 = -3 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 4 = -4 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 5 = -5 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 6 = -6 = -7 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 7 = -7 = -8 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 8 = -8 = -9 = -3 = -3 = -3 = -3 = -3 = -3 = -3 =
 \end{array}$$

Урок 30

$$\begin{array}{l}
 8 + 2 = 7 + 2 = 6 + 4 = 5 + 3 = 3 + 4 = \\
 9 + 1 = 8 - 1 = 4 + 3 = 3 + 7 = 4 + 5 = \\
 9 - 1 = 8 - 2 = 5 + 5 = 2 + 6 = 6 + 1 = \\
 9 - 7 = 8 - 6 = 5 + 4 = 2 + 5 = 7 + 1 = \\
 9 - 8 = 8 - 7 = 6 + 3 = 2 + 6 = 7 + 6 = \\
 6 + 2 = 9 + 1 = 3 + 6 = 8 + 1 = 1 + 6 = \\
 6 + 3 = 4 + 4 = 3 + 5 = 7 + 7 = 1 + 7 = \\
 6 + 4 = 4 + 6 = 2 + 7 = 7 + 7 = 1 + 7 = \\
 6 + 5 = 4 + 5 = 2 + 8 = 7 + 8 = 1 + 8 =
 \end{array}$$

Урок 63

$$\begin{array}{l}
 8 + 1 = 9 - 1 = 9 - 8 = 6 + 2 = -2 = -6 = -2 = -6 = \\
 7 + 1 = -1 = -7 = 5 + 2 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 2 = -2 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 3 = -3 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 4 = -4 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 5 = -5 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 6 = -6 = -7 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 7 = -7 = -8 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 8 = -8 = -9 = -3 = -3 = -3 = -3 = -3 = -3 = -3 =
 \end{array}$$

Урок 66

$$\begin{array}{l}
 8 + 1 = 9 - 1 = 9 - 8 = 6 + 2 = -2 = -6 = -2 = -6 = \\
 7 + 1 = -1 = -7 = 5 + 2 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 2 = -2 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 3 = -3 = -7 = 5 + 3 = -3 = -5 = -3 = -5 = -5 = \\
 7 + 4 = -4 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 5 = -5 = -6 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 6 = -6 = -7 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 7 = -7 = -8 = -3 = -3 = -3 = -3 = -3 = -3 = -3 = \\
 7 + 8 = -8 = -9 = -3 = -3 = -3 = -3 = -3 = -3 = -3 =
 \end{array}$$

Урок 61

$$\begin{array}{ll}
 49 + 1 = & 50 + 1 = \\
 49 - 1 = & 50 - 1 = \\
 60 + 1 = & 63 + 1 = \\
 60 - 1 = & 63 - 1 = \\
 74 + 1 = & 85 + 1 = \\
 74 - 1 = & 85 - 1 = \\
 89 + 1 = & 78 + 1 = \\
 89 - 1 = & 78 - 1 =
 \end{array}$$

Урок 62

$$\begin{array}{ll}
 10 + 8 = & 10 + 6 = \\
 20 + 7 = & 20 + 4 = \\
 30 + 6 = & 30 + 2 = \\
 40 + 5 = & 40 + 8 = \\
 50 + 4 = & 50 + 6 = \\
 60 + 3 = & 60 + 4 =
 \end{array}$$

Урок 31

$$\begin{array}{ll}
 8 - 7 = & 10 - 2 = \\
 7 - 6 = & 8 - 5 = \\
 10 - 1 = & 9 - 6 = \\
 9 - 1 = & 10 - 7 = \\
 8 - 3 = & 7 - 3 = \\
 9 - 5 = & 9 - 3 = \\
 10 - 3 = & 10 - 8 =
 \end{array}$$

Урок 32

$$\begin{array}{ll}
 3 + 5 - 6 = & 2 + 7 - 9 = \\
 10 + 5 = & 10 + 5 = \\
 1 + 9 - 2 = & 1 + 8 - 2 = \\
 8 + 2 - 5 = & 7 + 2 - 4 = \\
 1 + 6 - 7 = & 6 + 3 - 5 = \\
 5 + 4 - 6 = & 5 + 5 - 8 = \\
 4 + 6 - 9 = & 4 + 5 - 7 = \\
 5 + 2 - 3 = & 3 + 7 - 1 =
 \end{array}$$

YPOK 34

$$\begin{array}{ll}
 5 + 1 = 6 & 8 + 1 = 9 \\
 4 + 2 = & 7 + 1 = 8 \\
 3 + 3 = & 6 + 1 = 7 \\
 1 + 5 = & 2 + 5 = 7 \\
 2 + 4 = & 2 + 6 = 8 \\
 5 + 5 = & 2 + 7 = 9 \\
 6 + 4 = & 2 + 8 = 10 \\
 5 + 4 = & 3 + 4 = 7 \\
 4 + 4 = & 3 + 5 = 8 \\
 7 + 3 = & 3 + 6 = 9 \\
 6 + 3 = & 4 + 5 = 9 \\
 5 + 3 = & 4 + 6 = 10 \\
 4 + 3 = & 3 + 7 = 10 \\
 8 + 2 = & 1 + 6 = 7 \\
 7 + 2 = & 1 + 7 = 8 \\
 6 + 2 = & 1 + 8 = 9 \\
 5 + 2 = & 9 + 1 = 10
 \end{array}$$

YPOK 59

$$\begin{array}{ll}
 10 + 1 = 11 & 12 + 1 = 13 \\
 11 + 1 = & 11 - 1 = 10 \\
 10 + 2 = & 12 - 1 = 11 \\
 14 + 1 = & 10 + 5 = 15 \\
 16 + 1 = & 17 + 1 = 18 \\
 14 - 1 = & 15 - 1 = 14 \\
 10 + 7 = & 18 + 1 = 19 \\
 19 - 1 = & 17 - 1 = 16 \\
 10 - 7 = & 19 + 1 = 20 \\
 9 - 5 = & 18 - 1 = 17 \\
 10 - 6 = & 19 - 1 = 18 \\
 10 - 3 = & 17 - 1 = 16 \\
 8 - 5 = & 16 - 1 = 15 \\
 9 - 6 = & 15 - 1 = 14 \\
 7 - 4 = & 14 - 1 = 13 \\
 10 - 8 = & 13 - 1 = 12 \\
 10 - 5 = & 12 - 1 = 11 \\
 9 - 7 = & 11 - 1 = 10 \\
 8 - 6 = & 10 - 1 = 9 \\
 10 - 8 = & 9 - 1 = 8 \\
 23 + 1 = & 24 + 1 = 25 \\
 26 + 1 = & 27 + 1 = 28 \\
 29 + 1 = & 30 + 1 = 31 \\
 33 + 1 = & 30 - 1 = 29 \\
 36 + 1 = & 34 + 1 = 35 \\
 39 + 1 = & 34 - 1 = 33 \\
 42 + 1 = & 45 - 1 = 44
 \end{array}$$

29

29

YPOK 55

10 + 10 =	20	20 + 10 =	30	30 + 10 =	40
40 + 10 =	50	50 + 10 =	60	60 + 10 =	70
70 + 10 =	80	80 + 10 =	90	90 + 10 =	100
30 - 10 =	40	40 - 10 =	20	20 - 10 =	50
50 - 10 =	70	70 - 10 =	60	60 - 10 =	100 - 10 =
100 - 10 =	90	90 - 10 =	80	80 - 10 =	100 - 70 =

YPOK 35

9 + 0 =	3	8 + 2 - 7 =	7	7 + 3 - 6 =	8 + 0 - 3 =
9 + 1 - 5 =	5	0 + 9 - 7 =	8	2 + 6 - 3 =	2 + 6 - 3 =
8 + 1 - 5 =	3	7 + 7 - 2 =	10	4 + 3 - 7 =	4 + 3 - 7 =
7 + 6 - 3 =	4	6 + 4 - 8 =	8	1 + 5 - 2 =	1 + 5 - 2 =
7 + 2 - 6 =	1	7 + 0 - 3 =	4	7 + 1 - 5 =	7 + 1 - 5 =
5 + 5 - 9 =	1	6 + 1 - 5 =	6	0 + 6 - 1 =	0 + 6 - 1 =
6 + 3 - 7 =	2	4 + 6 - 10 =	0	3 + 7 - 4 =	3 + 7 - 4 =
4 + 2 - 5 =	1	7 + 8 - 2 =	9	5 + 4 - 8 =	5 + 4 - 8 =
0 + 8 - 1 =	7	2 + 5 - 4 =	3	5 + 0 - 3 =	5 + 0 - 3 =
3 + 5 - 4 =	4	0 + 7 - 1 =	6	6 + 2 - 7 =	6 + 2 - 7 =
2 + 8 - 3 =	7	4 + 5 - 9 =	1	0 + 10 - 1 =	0 + 10 - 1 =
3 + 4 - 2 =	5	2 + 4 - 3 =	8	3 + 6 - 9 =	3 + 6 - 9 =
2 + 7 - 3 =	6	1 + 9 - 2 =	5	5 + 3 - 6 =	5 + 3 - 6 =
4 + 4 - 8 =	3	3 + 3 - 6 =	7	10 - 6 - 4 =	10 - 6 - 4 =
6 + 0 - 3 =	5	5 + 1 - 4 =	10 - 2 - 1 =	9 - 2 - 1 =	9 - 2 - 1 =
5 + 2 - 6 =	1	10 - 2 - 1 =	9 - 3 - 1 =	8 - 5 - 3 =	8 - 5 - 3 =
10 - 3 - 1 =	6	9 - 3 - 1 =	7	+	+

YPOK 56

20 + 20 =	40	30 + 20 =	40	40 + 20 =	60
50 + 20 =	70	60 + 20 =	70	70 + 20 =	90
30 + 30 =	60	40 + 30 =	80	80 + 20 =	100
50 + 30 =	80	60 + 30 =	70	70 + 30 =	100
40 + 40 =	80	50 + 40 =	60	60 + 40 =	100
50 - 20 =	30	60 - 20 =	70	70 - 20 =	90
100 - 20 =	80	80 - 20 =	90	90 - 20 =	100
100 - 30 =	70	40 - 20 =	60	60 - 30 =	70
100 - 40 =	60	80 - 30 =	90	90 - 30 =	100
70 - 30 =	40	80 - 40 =	90	90 - 40 =	100

Урок 37

8 + 2 =	4 + 6 =	9 - 7 =	70 - 9 =
7 + 2 =	4 + 5 =	10 - 8 =	9 - 8 =
6 + 2 =	4 + 3 =	10 - 5 =	8 - 7 =
5 + 2 =	5 + 3 =	8 - 4 =	7 - 7 =
4 + 2 =	6 + 3 =	9 - 4 =	6 - 5 =
3 + 2 =	7 + 3 =	10 - 4 =	5 - 1 =
2 + 2 =	2 + 6 =	10 - 7 =	4 - 4 =
3 + 3 =	2 + 5 =	9 - 6 =	3 - 2 =
3 + 4 =	2 + 4 =	8 - 5 =	10 - 6 =
3 + 5 =	2 + 3 =	7 - 4 =	9 - 5 =
3 + 6 =	9 + 1 =	6 - 3 =	7 - 3 =
3 + 7 =	8 + 1 =	5 - 2 =	8 - 3 =
6 + 4 =	7 + 1 =	9 - 2 =	9 - 3 =
5 + 4 =	7 - 2 =	6 + 1 =	10 - 3 =
4 + 4 =	5 + 1 =	4 - 2 =	8 - 6 =
5 + 5 =	8 - 2 =	4 + 1 =	7 - 5 =
2 + 8 =	3 + 1 =	6 - 2 =	6 - 4 =
2 + 7 =	10 - 2 =	2 + 1 =	5 - 3 =

Урок 52-6

9 + 1 - 3 =	8 + 2 - 4 =	7 + 3 - 5 =
6 + 4 - 7 =	5 + 5 - 6 =	4 + 6 - 8 =
2 + 8 - 7 =	7 + 9 - 2 =	3 + 7 - 9 =
8 + 1 - 7 =	7 + 2 - 8 =	6 + 3 - 1 =
5 + 4 - 3 =	3 + 6 - 4 =	2 + 7 - 5 =
6 + 2 - 7 =	7 + 1 - 6 =	1 + 8 - 6 =
5 + 3 - 1 =	4 + 4 - 2 =	3 + 5 - 4 =
1 + 7 - 5 =	2 + 6 - 3 =	6 + 1 - 5 =
2 + 5 - 3 =	4 + 3 - 7 =	5 + 2 - 6 =
1 + 6 - 4 =	5 + 1 - 3 =	3 + 4 - 2 =
1 + 7 - 5 =	2 + 6 - 3 =	1 + 5 - 2 =
2 + 5 - 3 =	4 + 3 - 7 =	1 + 3 - 2 =
1 + 6 - 4 =	5 + 1 - 3 =	3 + 4 - 2 =
4 + 2 - 5 =	2 + 4 - 1 =	1 + 5 - 2 =
3 + 3 - 4 =	2 + 3 - 1 =	4 + 1 - 3 =
3 + 1 - 3 =	2 + 2 - 1 =	3 + 2 - 4 =
7 + 1 - 1 =	1 + 1 - 1 =	9 + 0 - 4 =
0 + 8 - 5 =	7 - 0 + 2 =	6 + 4 - 0 =
5 + 0 + 4 =	10 - 0 - 7 =	9 - 5 + 0 =

9 + 1 - 3 =	8 + 2 - 4 =	7 + 3 - 5 =
6 + 4 - 7 =	5 + 5 - 6 =	4 + 6 - 8 =
2 + 8 - 7 =	7 + 9 - 2 =	3 + 7 - 9 =
8 + 1 - 7 =	7 + 2 - 8 =	6 + 3 - 1 =
5 + 4 - 3 =	3 + 6 - 4 =	2 + 7 - 5 =
6 + 2 - 7 =	7 + 1 - 6 =	1 + 8 - 6 =
5 + 3 - 1 =	4 + 4 - 2 =	3 + 5 - 4 =
1 + 7 - 5 =	2 + 6 - 3 =	6 + 1 - 5 =
2 + 5 - 3 =	4 + 3 - 7 =	5 + 2 - 6 =
1 + 6 - 4 =	5 + 1 - 3 =	3 + 4 - 2 =
4 + 2 - 5 =	2 + 4 - 1 =	1 + 5 - 2 =
3 + 3 - 4 =	2 + 3 - 1 =	4 + 1 - 3 =
3 + 1 - 3 =	2 + 2 - 1 =	3 + 2 - 4 =
7 + 1 - 1 =	1 + 1 - 1 =	9 + 0 - 4 =
0 + 8 - 5 =	7 - 0 + 2 =	6 + 4 - 0 =
5 + 0 + 4 =	10 - 0 - 7 =	9 - 5 + 0 =

9 + 1 - 3 =	8 + 2 - 4 =	7 + 3 - 5 =
6 + 4 - 7 =	5 + 5 - 6 =	4 + 6 - 8 =
2 + 8 - 7 =	7 + 9 - 2 =	3 + 7 - 9 =
8 + 1 - 7 =	7 + 2 - 8 =	6 + 3 - 1 =
5 + 4 - 3 =	3 + 6 - 4 =	2 + 7 - 5 =
6 + 2 - 7 =	7 + 1 - 6 =	1 + 8 - 6 =
5 + 3 - 1 =	4 + 4 - 2 =	3 + 5 - 4 =
1 + 7 - 5 =	2 + 6 - 3 =	6 + 1 - 5 =
2 + 5 - 3 =	4 + 3 - 7 =	5 + 2 - 6 =
1 + 6 - 4 =	5 + 1 - 3 =	3 + 4 - 2 =
4 + 2 - 5 =	2 + 4 - 1 =	1 + 5 - 2 =
3 + 3 - 4 =	2 + 3 - 1 =	4 + 1 - 3 =
3 + 1 - 3 =	2 + 2 - 1 =	3 + 2 - 4 =
7 + 1 - 1 =	1 + 1 - 1 =	9 + 0 - 4 =
0 + 8 - 5 =	7 - 0 + 2 =	6 + 4 - 0 =
5 + 0 + 4 =	10 - 0 - 7 =	9 - 5 + 0 =

9 + 1 - 3 =	8 + 2 - 4 =	7 + 3 - 5 =
6 + 4 - 7 =	5 + 5 - 6 =	4 + 6 - 8 =
2 + 8 - 7 =	7 + 9 - 2 =	3 + 7 - 9 =
8 + 1 - 7 =	7 + 2 - 8 =	6 + 3 - 1 =
5 + 4 - 3 =	3 + 6 - 4 =	2 + 7 - 5 =
6 + 2 - 7 =	7 + 1 - 6 =	1 + 8 - 6 =
5 + 3 - 1 =	4 + 4 - 2 =	3 + 5 - 4 =
1 + 7 - 5 =	2 + 6 - 3 =	6 + 1 - 5 =
2 + 5 - 3 =	4 + 3 - 7 =	5 + 2 - 6 =
1 + 6 - 4 =	5 + 1 - 3 =	3 + 4 - 2 =
4 + 2 - 5 =	2 + 4 - 1 =	1 + 5 - 2 =
3 + 3 - 4 =	2 + 3 - 1 =	4 + 1 - 3 =
3 + 1 - 3 =	2 + 2 - 1 =	3 + 2 - 4 =
7 + 1 - 1 =	1 + 1 - 1 =	9 + 0 - 4 =
0 + 8 - 5 =	7 - 0 + 2 =	6 + 4 - 0 =
5 + 0 + 4 =	10 - 0 - 7 =	9 - 5 + 0 =

26

ҮроК 52-а

$$\begin{array}{ll}
 10 - 1 + 1 = & 10 - 2 + 1 = & 10 - 3 + 1 = & 9 + 1 - 6 = & 8 + 2 - 7 = & 8 + 1 - 6 = \\
 10 - 4 + 1 = & 10 - 5 + 1 = & 10 - 6 + 1 = & 7 + 2 - 8 = & 7 + 1 - 6 = & 7 + 3 - 8 = \\
 10 - 7 + 1 = & 10 - 8 + 1 = & 10 - 9 + 1 = & 6 + 4 - 9 = & 6 + 3 - 7 = & 6 + 2 - 7 = \\
 9 - 1 + 2 = & 9 - 2 + 3 = & 9 - 3 + 2 = & 6 + 7 - 7 = & 5 + 5 - 1 = & 5 + 4 - 9 = \\
 9 - 4 + 2 = & 9 - 5 + 2 = & 9 - 6 + 2 = & 5 + 3 - 8 = & 5 + 2 - 6 = & 4 + 6 - 1 = \\
 9 - 7 + 2 = & 9 - 8 + 2 = & 9 - 1 + 2 = & 4 + 5 - 1 = & 5 + 1 - 6 = & 4 - 2 - 2 = \\
 8 - 2 + 3 = & 8 - 3 + 4 = & 8 - 4 + 3 = & 3 + 7 - 2 = & 4 + 4 - 1 = & 1 + 8 - 4 = \\
 8 - 5 + 3 = & 8 - 6 + 3 = & 8 - 7 + 3 = & 2 + 7 - 3 = & 2 + 8 - 3 = & 3 + 5 - 2 = \\
 7 - 1 + 4 = & 7 - 2 + 3 = & 7 - 3 + 4 = & 2 + 6 - 3 = & 3 + 6 - 2 = & 10 - 9 - 1 = \\
 7 - 4 + 5 = & 7 - 5 + 4 = & 7 - 6 + 4 = & 4 + 3 - 1 = & 1 + 7 - 4 = & 0 + 8 - 5 = \\
 6 - 1 + 5 = & 6 - 2 + 5 = & 6 - 3 + 4 = & 2 + 2 - 3 = & 3 + 4 - 2 = & 5 - 3 - 2 = \\
 6 - 4 + 5 = & 6 - 5 + 7 = & 5 - 1 + 6 = & 1 + 10 - 5 = & 0 + 9 - 5 = & 3 + 3 - 2 = \\
 5 - 2 + 6 = & 5 - 3 + 6 = & 5 - 4 + 6 = & 6 - 4 - 2 = & 1 + 6 - 4 = & 7 + 0 - 5 = \\
 4 - 2 + 7 = & 4 - 1 + 7 = & 4 - 3 + 5 = & 5 - 4 - 1 = & 6 + 0 - 5 = & 2 + 3 - 5 = \\
 3 - 1 + 8 = & 3 - 2 + 9 = & 2 - 1 + 8 = & 2 + 4 - 3 = & 1 + 4 - 3 = & 9 - 5 - 4 = \\
 8 - 0 + 2 = & 7 - 0 - 3 = & 0 + 5 + 3 = & 5 + 0 - 1 = & 3 + 1 - 4 = & 0 + 4 - 1 = \\
 0 + 3 + 0 = & 4 + 0 - 2 = & 6 + 0 - 4 = & 7 + 3 - 2 = & 0 + 3 - 2 = & 7 - 4 - 3 = \\
 1 + 2 - 1 = & 1 + 1 - 2 = & 2 + 0 - 1 = & 1 + 2 - 1 = & 1 + 1 - 2 = & 2 + 0 - 1 =
 \end{array}$$

ҮроК 38

11

$$\begin{array}{ll}
 10 - 1 + 1 = & 10 - 2 + 1 = & 10 - 3 + 1 = & 9 + 1 - 6 = & 8 + 2 - 7 = & 8 + 1 - 6 = \\
 10 - 4 + 1 = & 10 - 5 + 1 = & 10 - 6 + 1 = & 7 + 2 - 8 = & 7 + 1 - 6 = & 7 + 3 - 8 = \\
 10 - 7 + 1 = & 10 - 8 + 1 = & 10 - 9 + 1 = & 6 + 4 - 9 = & 6 + 3 - 7 = & 6 + 2 - 7 = \\
 9 - 1 + 2 = & 9 - 2 + 3 = & 9 - 3 + 2 = & 6 + 7 - 7 = & 5 + 5 - 1 = & 5 + 4 - 9 = \\
 9 - 4 + 2 = & 9 - 5 + 2 = & 9 - 6 + 2 = & 5 + 3 - 8 = & 5 + 2 - 6 = & 4 + 6 - 1 = \\
 9 - 7 + 2 = & 9 - 8 + 2 = & 9 - 1 + 2 = & 4 + 5 - 1 = & 5 + 1 - 6 = & 4 - 2 - 2 = \\
 8 - 2 + 3 = & 8 - 3 + 4 = & 8 - 4 + 3 = & 3 + 7 - 2 = & 4 + 4 - 1 = & 1 + 8 - 4 = \\
 8 - 5 + 3 = & 8 - 6 + 3 = & 8 - 7 + 3 = & 2 + 7 - 3 = & 2 + 8 - 3 = & 3 + 5 - 2 = \\
 7 - 1 + 4 = & 7 - 2 + 3 = & 7 - 3 + 4 = & 2 + 6 - 3 = & 3 + 6 - 2 = & 10 - 9 - 1 = \\
 7 - 4 + 5 = & 7 - 5 + 4 = & 7 - 6 + 4 = & 4 + 3 - 1 = & 1 + 7 - 4 = & 0 + 8 - 5 = \\
 6 - 1 + 5 = & 6 - 2 + 5 = & 6 - 3 + 4 = & 2 + 2 - 3 = & 3 + 4 - 2 = & 5 - 3 - 2 = \\
 6 - 4 + 5 = & 6 - 5 + 7 = & 5 - 1 + 6 = & 1 + 10 - 5 = & 0 + 9 - 5 = & 3 + 3 - 2 = \\
 5 - 2 + 6 = & 5 - 3 + 6 = & 5 - 4 + 6 = & 6 - 4 - 2 = & 1 + 6 - 4 = & 7 + 0 - 5 = \\
 4 - 2 + 7 = & 4 - 1 + 7 = & 4 - 3 + 5 = & 5 - 4 - 1 = & 6 + 0 - 5 = & 2 + 3 - 5 = \\
 3 - 1 + 8 = & 3 - 2 + 9 = & 2 - 1 + 8 = & 2 + 4 - 3 = & 1 + 4 - 3 = & 9 - 5 - 4 = \\
 8 - 0 + 2 = & 7 - 0 - 3 = & 0 + 5 + 3 = & 5 + 0 - 1 = & 3 + 1 - 4 = & 0 + 4 - 1 = \\
 0 + 3 + 0 = & 4 + 0 - 2 = & 6 + 0 - 4 = & 7 + 3 - 2 = & 0 + 3 - 2 = & 7 - 4 - 3 = \\
 1 + 2 - 1 = & 1 + 1 - 2 = & 2 + 0 - 1 = & 1 + 2 - 1 = & 1 + 1 - 2 = & 2 + 0 - 1 =
 \end{array}$$

урок 51-6	25
$10 - 1 + 1 =$	$9 - 7 + 2 =$
$10 - 2 + 1 =$	$9 - 8 + 2 =$
$10 - 3 + 1 =$	$8 - 7 + 2 =$
$10 - 4 + 1 =$	$8 - 2 + 3 =$
$10 - 5 + 1 =$	$8 - 3 + 4 =$
$10 - 6 + 1 =$	$8 - 4 + 3 =$
$10 - 7 + 1 =$	$8 - 5 + 3 =$
$10 - 8 + 1 =$	$8 - 6 + 3 =$
$10 - 9 + 1 =$	$8 - 7 + 3 =$
$9 - 7 + 2 =$	$7 - 1 + 4 =$
$9 - 2 + 3 =$	$7 - 2 + 3 =$
$9 - 3 + 2 =$	$7 - 3 + 4 =$
$9 - 4 + 2 =$	$7 - 4 + 5 =$
$9 - 5 + 2 =$	$7 - 5 + 4 =$
$9 - 6 + 2 =$	$7 - 6 + 4 =$
$7 + = 9$	$6 + = 9$
$3 + = 8$	$3 + = 10$

Урок 51-а

$$\begin{array}{l}
 9 + 1 - 3 = 7 + 8 - 6 = 3 + 3 - 4 = 7 + 2 = 4 + 6 = 6 + 3 = 6 + 2 = \\
 8 + 2 - 4 = 7 + 1 - 6 = 2 + 4 - 1 = 4 + 5 = 5 + 2 = 3 + 2 = 3 + 3 = \\
 7 + 3 - 5 = 6 + 2 - 7 = 1 + 5 - 2 = 8 + 2 = 4 + 3 = 7 + 3 = 2 + 5 = \\
 6 + 4 - 7 = 5 + 3 - 1 = 4 + 1 - 3 = 5 + 3 = 6 + 2 = 4 + 2 = 3 + 4 = \\
 5 + 5 - 6 = 4 + 4 - 2 = 3 + 2 - 4 = 2 + 6 = 2 + 4 = 3 + 5 = 2 + 3 = \\
 4 + 6 - 8 = 3 + 5 - 4 = 2 + 3 - 1 = 3 + 7 = 9 + 1 = 6 - 6 = 7 + 1 = \\
 3 + 7 - 9 = 2 + 6 - 3 = 1 + 4 - 2 = 8 + 1 = 4 + 4 = 6 + 4 = 5 + 4 = \\
 2 + 8 - 1 = 1 + 7 - 5 = 3 + 1 - 3 = 3 + 6 = 5 + 1 = 3 + 1 = 4 - 4 = \\
 1 + 9 - 2 = 6 + 1 - 5 = 2 + 2 - 1 = 5 + 5 = 2 + 1 = 2 + 8 = 2 + 7 = \\
 8 + 1 - 7 = 5 + 2 - 6 = 1 + 2 - 1 = 9 - 7 = 10 - 5 = 10 - 4 = 9 - 6 = \\
 7 + 2 - 8 = 4 + 3 - 1 = 1 + 3 - 2 = 10 - 9 = 8 - 8 = 5 - 5 = 5 - 3 = \\
 6 + 3 - 7 = 3 + 4 - 2 = 2 + 1 - 2 = 9 - 9 = 8 - 4 = 6 - 5 = 3 - 3 = \\
 5 + 4 - 3 = 2 + 5 - 3 = 1 + 1 - 1 = 10 - 8 = 7 - 7 = 9 - 4 = 10 - 7 = \\
 3 + 6 - 4 = 1 + 6 - 4 = 4 + 2 - 5 = 7 - 4 = 10 - 6 = 7 - 3 = 9 - 3 = \\
 2 + 7 - 5 = 5 + 1 - 3 = 4 + 5 - 3 = 8 - 3 = 9 - 5 = 9 - 2 = 4 - 2 = \\
 6 + 1 = 10 4 + 2 - 5 = 7 + 10 8 - 5 = 10 - 3 = 7 - 5 = \\
 + 2 = 10 5 + 10 + 8 = 10 8 - 6 = 6 - 2 = 10 - 2 = \\
\end{array}$$

Урок 39-б

Урок 40

$$\begin{array}{ll}
 10 - 4 + 0 = & 9 - 1 + 2 = \\
 10 - 9 + 1 = & 9 - 2 + 2 = \\
 10 - 2 + 1 = & 9 - 3 + 2 = \\
 10 - 8 + 1 = & 9 - 4 + 2 = \\
 10 - 3 + 1 = & 9 - 5 + 2 = \\
 10 - 7 + 1 = & 9 - 6 + 2 = \\
 10 - 1 + 0 = & 9 - 7 + 2 = \\
 10 - 6 + 1 = & 9 - 8 + 2 = \\
 10 - 5 + 1 = & 9 - 9 + 2 = \\
 7 - 1 + 4 = & 8 - 1 + 3 = \\
 7 - 2 + 4 = & 8 - 2 + 3 = \\
 7 - 3 + 4 = & 8 - 3 + 3 = \\
 7 - 4 + 4 = & 8 - 4 + 3 = \\
 7 - 5 + 4 = & 8 - 5 + 3 = \\
 7 - 6 + 4 = & 8 - 6 + 3 = \\
 1 + 5 + 2 + 1 = &
 \end{array}$$

Урок 50

$$\begin{array}{ll}
 0 + 2 - 1 + 2 - 1 + 2 - 1 + 2 - 1 + 2 - 1 + 2 - 1 + 2 - 1 + 2 = \\
 10 - 2 + 1 - 2 + 1 - 2 + 1 - 2 + 1 - 2 + 1 - 2 + 1 - 2 + 1 - 2 = \\
 0 + 3 - 2 + 3 - 2 + 3 - 2 + 3 - 2 + 3 - 2 + 3 - 2 + 3 - 2 + 3 = \\
 10 - 3 + 2 - 3 + 2 - 3 + 2 - 3 + 2 - 3 + 2 - 3 + 2 - 3 = \\
 4 - 3 + 4 - 3 + 4 - 3 + 4 - 3 + 4 - 3 + 4 - 3 + 4 - 3 = \\
 10 - 4 + 3 - 4 + 3 - 4 + 3 - 4 + 3 - 4 + 3 - 4 + 3 - 4 = \\
 0 + 5 - 4 + 5 - 4 + 5 - 4 + 5 - 4 + 5 - 4 + 5 - 4 + 0 = \\
 10 - 5 + 4 - 5 + 4 - 5 + 4 - 5 + 4 - 5 + 4 - 5 = \\
 0 + 6 - 5 + 6 - 5 + 6 - 5 + 6 - 5 + 6 = \\
 10 - 6 + 5 - 6 + 5 - 6 + 5 - 6 + 5 - 6 = \\
 0 + 7 - 6 + 7 - 6 + 7 - 6 + 7 - 6 + 7 = \\
 0 + 8 - 7 + 8 - 7 + 8 - 8 + 7 - 8 + 7 = \\
 0 + 9 - 8 + 9 - 9 + 8 - 9 = \\
 0 + 10 - 10 = \\
 1 + 6 + 2 + 1 =
 \end{array}$$

YpOK 49

YpOK 41

15

$$\begin{array}{ll}
 0 + 2 - 1 = & 0 + 3 - 1 = \\
 1 + 4 - 2 = & 1 + 3 - 2 = \\
 3 + 2 - 3 = & 2 + 2 - 3 = \\
 2 + 3 - 4 = & 5 + 2 - 4 = \\
 4 + 4 - 5 = & 4 + 3 - 5 = \\
 5 + 3 - 6 = & 3 + 4 - 6 = \\
 0 + 5 - 1 = & 0 + 6 - 1 = \\
 7 + 6 - 2 = & 7 + 7 - 2 = \\
 2 + 7 - 3 = & 2 + 5 - 3 = \\
 3 + 5 - 4 = & 3 + 6 - 4 = \\
 4 + 6 - 5 = & 8 + 1 - 0 = \\
 7 + 1 - 0 = & 2 + 8 - 6 = \\
 0 + 8 - 1 = & 0 + 9 - 1 = \\
 6 + 4 - 2 = & 1 + 8 - 2 = \\
 8 + 2 - 9 = & 5 + 1 - 6 = \\
 3 + 1 - 4 = & 7 + 1 - 7 = \\
 6 + 3 - 7 = & 1 + 9 - 7 = \\
 \end{array}$$

$$\begin{array}{ll}
 0 + 4 - 1 = & 0 + 4 - 1 = \\
 1 + 2 - 2 = & 1 + 2 - 2 = \\
 2 + 4 - 3 = & 2 + 4 - 3 = \\
 5 + 3 - 4 = & 3 + 3 - 4 = \\
 4 + 2 - 5 = & 4 + 2 - 5 = \\
 4 + 5 - 6 = & 4 + 5 - 6 = \\
 0 + 6 - 1 = & 0 + 7 - 1 = \\
 7 + 5 - 2 = & 7 + 5 - 2 = \\
 2 + 6 - 3 = & 2 + 6 - 3 = \\
 3 + 7 - 4 = & 3 + 7 - 4 = \\
 5 + 4 - 5 = & 5 + 4 - 5 = \\
 2 + 5 - 3 = & 2 + 5 - 3 = \\
 0 + 7 - 1 = & 0 + 7 - 1 = \\
 6 - 2 + 5 = & 6 - 2 + 5 = \\
 8 - 8 + 3 = & 8 - 8 + 3 = \\
 7 - 6 + 4 = & 7 - 6 + 4 = \\
 5 - 2 + 6 = & 5 - 2 + 6 = \\
 10 - 9 + 1 = & 10 - 9 + 1 = \\
 10 - 8 + 1 = & 10 - 8 + 1 = \\
 9 - 7 + 2 = & 9 - 7 + 2 = \\
 8 - 6 + 3 = & 8 - 6 + 3 = \\
 7 - 5 + 4 = & 7 - 5 + 4 = \\
 6 - 4 + 5 = & 6 - 4 + 5 = \\
 5 - 3 + 6 = & 5 - 3 + 6 = \\
 0 + 10 - 8 = & 0 + 10 - 8 = \\
 4 - 2 + 7 = & 4 - 2 + 7 = \\
 1 + 7 + 1 + 1 = & 1 + 7 + 1 + 1 = \\
 4 + 1 - 5 = & 4 + 1 - 5 = \\
 \end{array}$$

$$\begin{array}{ll}
 10 - 1 + 0 = & 10 - 2 + 1 = \\
 9 - 5 + 2 = & 9 - 3 + 2 = \\
 9 - 1 + 2 = & 8 - 2 + 3 = \\
 10 - 3 + 1 = & 6 - 6 + 5 = \\
 9 - 2 + 2 = & 10 - 5 + 1 = \\
 8 - 8 + 3 = & 8 - 4 + 3 = \\
 7 - 6 + 4 = & 7 - 3 + 4 = \\
 5 - 2 + 6 = & 5 - 2 + 6 = \\
 10 - 9 + 1 = & 10 - 7 + 3 = \\
 7 - 3 + 4 = & 7 - 2 + 4 = \\
 8 - 5 + 0 = & 8 - 5 + 0 = \\
 7 - 4 + 4 = & 7 - 4 + 4 = \\
 6 - 3 + 5 = & 6 - 3 + 5 = \\
 3 - 1 + 8 = & 3 - 1 + 8 = \\
 5 - 4 + 6 = & 5 - 4 + 6 = \\
 4 - 4 + 7 = & 4 - 4 + 7 = \\
 9 - 8 + 2 = & 9 - 8 + 2 = \\
 8 - 7 + 3 = & 8 - 7 + 3 = \\
 6 - 5 + 5 = & 6 - 5 + 5 = \\
 4 - 3 + 7 = & 4 - 3 + 7 = \\
 3 - 3 + 8 = & 3 - 3 + 8 = \\
 10 - 6 + 0 = & 10 - 6 + 0 = \\
 7 - 7 + 4 = & 7 - 7 + 4 = \\
 \end{array}$$

YPOK 42-a

16

YPOK 47

21

$$\begin{array}{ll}
 10 - 1 + 1 = & 10 - 2 + 1 = \\
 10 - 4 + 1 = & 10 - 5 + 1 = \\
 9 - 1 + 2 = & 9 - 2 + 3 = \\
 9 - 4 + 2 = & 9 - 5 + 2 = \\
 9 - 7 + 2 = & 9 - 9 + 2 = \\
 10 - 7 + 1 = & 10 - 8 - 2 = \\
 8 - 3 + 4 = & 8 - 2 + 3 = \\
 8 - 6 + 3 = & 8 - 5 + 3 = \\
 7 - 2 + 3 = & 7 - 1 + 4 = \\
 7 - 5 + 4 = & 7 - 4 + 5 = \\
 6 - 1 + 5 = & 6 - 2 + 5 = \\
 6 - 3 + 4 = & 6 - 6 + 7 = \\
 5 - 3 + 6 = & 5 - 2 + 6 = \\
 4 - 2 + 7 = & 4 - 1 + 7 = \\
 3 - 3 + 8 = & 3 - 2 + 9 = \\
 10 - 0 - 7 = & 2 - 2 + 8 = \\
 5 - 4 + 6 = & 0 + 9 - 7 = \\
 \end{array}$$

$$\begin{array}{ll}
 10 - 3 + 1 = & 10 - 6 + 1 = \\
 10 - 5 + 1 = & 10 - 6 - 1 = \\
 9 - 3 + 2 = & 9 - 3 - 2 = \\
 9 - 6 + 2 = & 9 - 6 - 2 = \\
 9 - 9 + 2 = & 9 - 8 + 2 = \\
 10 - 8 - 2 = & 10 - 9 + 1 = \\
 8 - 2 + 3 = & 8 - 1 + 2 = \\
 8 - 5 + 3 = & 8 - 4 + 3 = \\
 7 - 1 + 4 = & 8 - 7 + 3 = \\
 7 - 4 + 5 = & 7 - 3 + 4 = \\
 6 - 2 + 5 = & 7 - 7 + 4 = \\
 6 - 6 + 7 = & 6 - 4 + 5 = \\
 5 - 1 + 6 = & 5 - 1 + 6 = \\
 4 - 7 + 7 = & 4 - 6 - 3 = \\
 3 - 2 + 9 = & 3 - 4 + 9 = \\
 2 - 1 + 8 = & 2 - 1 - 7 = \\
 0 + 9 - 7 = & 0 + 7 - 9 = \\
 \end{array}$$

Урок 46

Урок 42-6

17

10 - 1 = 9	9 - 9 = 1	9 - 8 = 1	9 - 7 = 2	2 - 1 + 9 =	3 - 1 + 8 =	4 - 1 + 7 =
10 - 5 < 6	8 - 3 = 4	8 - 2 = 7	8 - 1 = 9	5 - 2 + 6 =	4 - 2 + 7 =	3 - 2 + 8 =
10 - 2 = 9	7 - 5 = 2	7 - 6 = 0	7 - 7 = 1	7 - 4 + 4 =	6 - 4 + 5 =	5 - 4 + 6 =
10 - 7 = 3	6 - 1 = 4	6 - 2 = 4	6 - 3 = 4	8 - 7 + 3 =	9 - 7 + 2 =	10 - 7 + 1 =
10 - 4 = 6	5 - 4 = 1	5 - 5 = 1	5 - 3 = 1	4 - 3 + 7 =	5 - 3 + 6 =	6 - 3 + 5 =
10 - 9 = 1	4 - 4 = 0	4 - 3 = 0	4 - 2 = 2	7 - 6 + 4 =	8 - 6 + 3 =	9 - 6 + 2 =
10 - 3 = 6	9 - 6 = 2	9 - 4 = 5	9 - 5 = 5	5 - 1 + 6 =	6 - 2 + 5 =	7 - 3 + 4 =
10 - 6 = 5	8 - 6 = 3	8 - 7 = 0	8 - 8 = 0	10 - 6 + 1 =	9 - 5 + 2 =	8 - 4 + 3 =
10 - 8 = 1	7 - 2 = 6	7 - 1 = 6	7 - 3 = 2	8 - 5 + 3 =	7 - 5 + 4 =	6 - 5 + 5 =
3 + 7 = 9	6 - 5 = 1	6 - 6 = 0	6 - 4 = 3	9 - 8 + 2 =	10 - 9 - 1 =	7 - 7 + 4 =
5 + 5 = 7	3 - 3 = 1	5 - 2 = 4	5 - 1 = 4	7 - 2 + 4 =	6 - 6 + 5 =	8 - 2 + 3 =
2 + 8 = 10	2 - 1 = 1	3 - 1 = 1	3 - 2 = 1	8 - 3 + 3 =	9 - 3 + 2 =	10 - 3 + 0 =
4 + 6 = 7	4 - 1 = 4	9 - 2 = 8	2 - 2 = 1	10 - 4 + 1 =	9 - 4 + 2 =	5 - 5 + 6 =
9 - 1 = 8	8 - 5 = 3	4 + 5 = 9	9 - 3 = 5	8 - 3 + 5 =	10 - 5 + 1 =	10 - 1 + 1 =
8 - 4 = 4	2 + 7 = 8	2 + 6 = 7	2 + 5 = 6	10 - 2 + 1 =	9 - 1 + 2 =	4 - 4 + 6 =
7 - 4 = 3	3 + 5 = 9	3 + 4 = 6	3 + 3 = 5	3 - 3 + 7 =	10 - 8 + 1 =	9 - 2 + 2 =
3 + 6 = 10	4 + 4 = 7	2 + 2 = 4	2 + 4 = 7	8 - 8 + 4 =	2 - 2 + 9 =	7 - 1 + 0 =

Урок 44

18	$10 = 9 + 1$	$10 = 8 +$	$10 = + 3$	$10 > 9 \text{ Ha}$	$8 \text{ } 9 \text{ Ha}$	$9 \text{ } 2 \text{ Ha}$
9 = 5 +	$9 = + 2$	$9 = 8 +$	$10 \cdot 8 \text{ Ha}$	$9 \text{ } 3 \text{ Ha}$	$9 \text{ } 1 \text{ Ha}$	
8 = + 4	$8 = 5 +$	$8 = + 1$	$7 \text{ } 10 \text{ Ha}$	$9 \text{ } 7 \text{ Ha}$	$6 \text{ } 9 \text{ Ha}$	
7 = 4 +	$7 = + 1$	$7 = 5 +$	$5 \text{ } 10 \text{ Ha}$	$5 \text{ } 9 \text{ Ha}$	$7 \text{ } 9 \text{ Ha}$	
$10 = + 4$	$10 = 5 +$	$10 = 1 +$	$10 \text{ } 1 \text{ Ha}$	$9 \text{ } 4 \text{ Ha}$	$2 \text{ } 9 \text{ Ha}$	
9 = 2 +	$9 = + 1$	$9 = 3 +$	$2 \text{ } 10 \text{ Ha}$	$8 \text{ } 2 \text{ Ha}$	$8 \text{ } 3 \text{ Ha}$	
8 = 3 +	$8 = 7 +$	$8 = + 2$	$4 \text{ } 10 \text{ Ha}$	$4 \text{ } 8 \text{ Ha}$	$5 \text{ } 8 \text{ Ha}$	
7 = + 2	$7 = 6 +$	$7 = + 3$	$8 \text{ } 10 \text{ Ha}$	$6 \text{ } 8 \text{ Ha}$	$8 \text{ } 7 \text{ Ha}$	
6 = 5 +	$6 = + 2$	$6 = 3 +$	$10 \text{ } 7 \text{ Ha}$	$7 \text{ } 2 \text{ Ha}$	$7 \text{ } 3 \text{ Ha}$	
5 = + 1	$5 = 2 +$	$5 = + 3$	$10 \text{ } 4 \text{ Ha}$	$4 \text{ } 7 \text{ Ha}$	$5 \text{ } 7 \text{ Ha}$	
$10 = 2 +$	$10 = + 6$	$10 = 7 +$	$10 \text{ } 5 \text{ Ha}$	$6 \text{ } 5 \text{ Ha}$	$6 \text{ } 4 \text{ Ha}$	
9 = 4 +	$9 = + 5$	$8 = 6 +$	$1 \text{ } 10 \text{ Ha}$	$2 \text{ } 6 \text{ Ha}$	$3 \text{ } 6 \text{ Ha}$	
6 = + 1	$5 = 4 +$	$6 = + 4$	$9 \text{ } 10 \text{ Ha}$	$3 \text{ } 5 \text{ Ha}$	$5 \text{ } 4 \text{ Ha}$	
4 = 1 +	$4 = + 2$	$4 = 3 +$	$10 \text{ } 6 \text{ Ha}$	$7 \text{ } 6 \text{ Ha}$	$4 \text{ } 2 \text{ Ha}$	
3 = + 2	$2 = 1 +$	$3 = + 1$	$3 \text{ } 10 \text{ Ha}$	$3 \text{ } 2 \text{ Ha}$	$5 \text{ } 3 \text{ Ha}$	
$1 + 1 + 6 + 1 =$	$1 + 2 + 1 + 1 =$		$6 \text{ } 10 \text{ Ha}$	$6 \text{ } 0 \text{ Ha}$	$3 \text{ } 4 \text{ Ha}$	
$2 + 1 + 1 + 1 =$	$1 + 3 + 1 + 1 =$		$10 \text{ } 2 \text{ Ha}$	$0 \text{ } 5 \text{ Ha}$	$1 \text{ } 2 \text{ Ha}$	

Урок 45

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