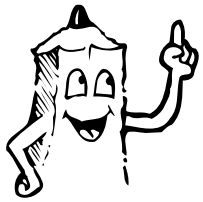
FOREWORD



Maths Speed Tests – Book 1 provides children with opportunities to improve their rapid calculation skills with essential addition and subtraction facts.

Children enjoy the self-competition aspect of these activities while at the same time reinforcing their knowledge of essential facts. Additional material is provided on most pages for fast finishers. This material aligns with the competency level of the speed test being done and touches on an area that children find interesting.

National Curriculum Links and answers have also been included for ease of planning and marking.

Titles in this series include:
Maths Speed Tests – Book One; and
Maths Speed Tests – Book Two.

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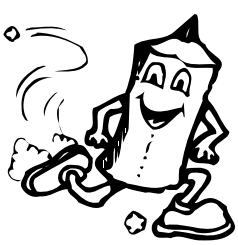


TEACHERS NOTES

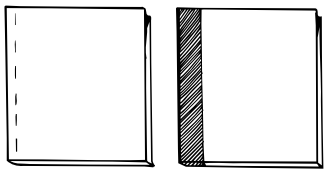
The Lesson Format – A stopwatch is needed so children can be told their times. Question types should be discussed before the children attempt each test. The tests are designed to reinforce and improve rapid calculation skills, not introduce new concepts.

Children start together. As they complete the speed test, they indicate this by calling out 'finished', or putting their hand up. The teacher tells the child the time taken and this is recorded by the child in the space provided. Activities are provided for the child to go on with when finished.

Scope is provided for self-evaluation after marking.

Marking – Teachers are able to use a variety of methods for marking. One approach children enjoy is the calling of answers in groups of ten by individual class members.

Make a Booklet – By photocopying back-to-back, a week's set of four can be put on one sheet. Ten sheets can be used to make a booklet for a term. A strip of masking tape as a spine can stop these becoming ragged in appearance.



Make Your Own – A speed test blank is included in this book to allow teachers to provide for the special needs of their students.

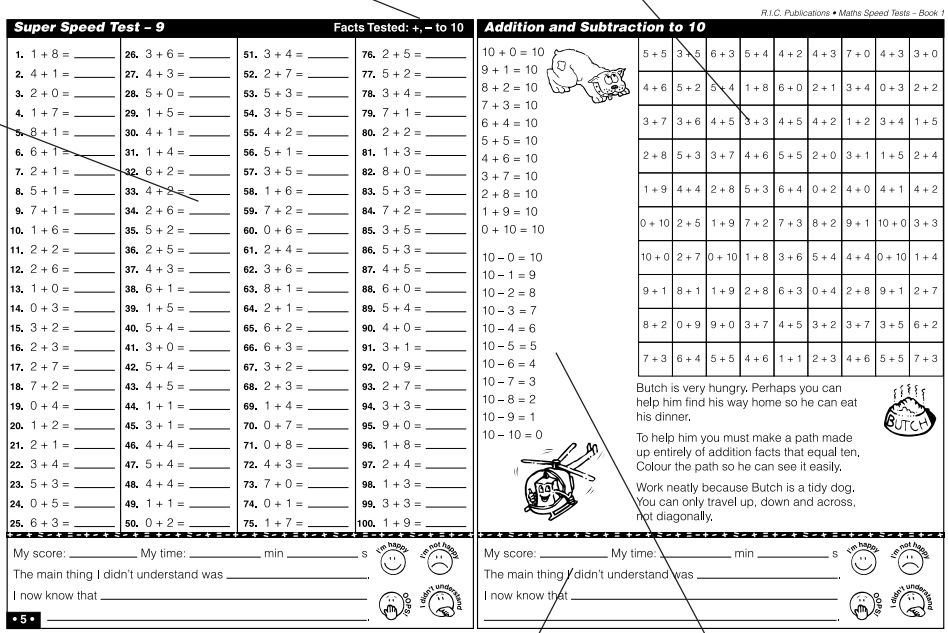
Individual ability levels can be catered for by the teacher by reducing the number of problems to complete. This can be increased as students gain more confidence with their tables.

FEATURES OF MATHS SPEED TESTS

This page is designed to introduce and familiarise students with the tables that will be the focus over the next few pages.

Focus of this speed test.

Students complete the 50 or 100 problems on the page then indicate when finished.



Space provided for students to record their time and to evaluate their performance.

Students become familiar with the answers of the focus table.

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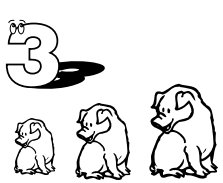
Speed Test – 1

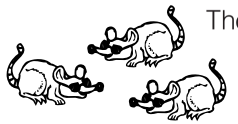
Facts Tested: +, – less than 10

1. 0 + 1 = _____
2. 3 + 2 = _____
3. 1 + 2 = _____
4. 2 + 7 = _____
5. 4 + 1 = _____
6. 1 + 6 = _____
7. 5 + 4 = _____
8. 6 + 1 = _____
9. 2 + 2 = _____
10. 3 + 5 = _____
11. 7 + 2 = _____
12. 1 + 3 = _____
13. 6 + 3 = _____
14. 4 + 2 = _____
15. 1 + 7 = _____
16. 3 + 6 = _____
17. 7 + 0 = _____
18. 5 + 3 = _____
19. 0 + 5 = _____
20. 4 + 5 = _____
21. 2 + 0 = _____
22. 6 + 2 = _____
23. 5 + 2 = _____
24. 2 + 6 = _____
25. 0 + 4 = _____
26. 4 + 3 = _____
27. 2 + 4 = _____
28. 3 + 4 = _____
29. 8 + 1 = _____
30. 3 + 3 = _____
31. 5 + 1 = _____
32. 1 + 8 = _____
33. 9 + 0 = _____
34. 1 + 5 = _____
35. 7 + 1 = _____
36. 3 + 1 = _____
37. 4 + 4 = _____
38. 2 + 5 = _____
39. 0 + 9 = _____
40. 2 + 3 = _____
41. 9 – 1 = _____
42. 4 – 1 = _____
43. 7 – 1 = _____
44. 3 – 1 = _____
45. 6 – 1 = _____
46. 5 – 1 = _____
47. 9 – 2 = _____
48. 1 – 1 = _____
49. 2 – 1 = _____
50. 8 – 1 = _____

Three is a popular number in children's stories and rhymes.



Three Little Pigs



The ***Three Blind Mice*** before they met the farmer's wife.

Can you think of three more rhymes?

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____.

I now know that _____

_____.

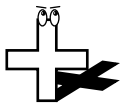
Speed Test – 2

Facts Tested: +, – less than 10

1. 7 + 2 = _____
2. 2 + 5 = _____
3. 0 + 8 = _____
4. 3 + 3 = _____
5. 5 + 4 = _____
6. 0 + 7 = _____
7. 2 + 3 = _____
8. 4 + 4 = _____
9. 3 + 6 = _____
10. 2 + 2 = _____
11. 1 + 2 = _____
12. 7 + 0 = _____
13. 0 + 6 = _____
14. 3 + 5 = _____
15. 1 + 6 = _____
16. 6 + 3 = _____
17. 3 + 4 = _____
18. 4 + 2 = _____
19. 1 + 4 = _____
20. 4 + 5 = _____
21. 5 + 3 = _____
22. 1 + 8 = _____
23. 3 + 2 = _____
24. 1 + 5 = _____
25. 4 + 1 = _____
26. 0 + 9 = _____
27. 1 + 7 = _____
28. 5 + 1 = _____
29. 2 + 6 = _____
30. 8 + 0 = _____
31. 4 + 3 = _____
32. 2 + 7 = _____
33. 2 + 4 = _____
34. 5 + 2 = _____
35. 6 + 2 = _____
36. 6 + 0 = _____
37. 6 + 1 = _____
38. 7 + 1 = _____
39. 0 + 5 = _____
40. 8 + 1 = _____
41. 6 – 2 = _____
42. 8 – 2 = _____
43. 9 – 2 = _____
44. 7 – 2 = _____
45. 3 – 2 = _____
46. 5 – 2 = _____
47. 4 – 2 = _____
48. 2 – 2 = _____
49. 4 – 3 = _____
50. 6 – 3 = _____

In mathematics **+** says:

- plus
- add
- addition
- total
- find the sum



Number Fact

A soccer team has eleven players. How many in a cricket team? _____

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____.

I now know that _____

_____.

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Super Speed Test – 30

Facts Tested: + to 14

1. 1 + 13 = ____	**26.** 6 + 8 = ____	**51.** 8 + 6 = ____	**76.** 4 + 7 = ____
2. 4 + 3 = ____	**27.** 4 + 4 = ____	**52.** 3 + 10 = ____	**77.** 7 + 4 = ____
3. 7 + 7 = ____	**28.** 7 + 7 = ____	**53.** 3 + 11 = ____	**78.** 5 + 7 = ____
4. 3 + 4 = ____	**29.** 2 + 6 = ____	**54.** 10 + 3 = ____	**79.** 7 + 5 = ____
5. 1 + 6 = ____	**30.** 6 + 2 = ____	**55.** 11 + 3 = ____	**80.** 4 + 7 = ____
6. 0 + 14 = ____	**31.** 14 + 0 = ____	**56.** 7 + 6 = ____	**81.** 5 + 6 = ____
7. 6 + 1 = ____	**32.** 6 + 7 = ____	**57.** 2 + 11 = ____	**82.** 5 + 9 = ____
8. 9 + 5 = ____	**33.** 7 + 6 = ____	**58.** 4 + 10 = ____	**83.** 9 + 5 = ____
9. 14 + 0 = ____	**34.** 9 + 5 = ____	**59.** 10 + 4 = ____	**84.** 6 + 5 = ____
10. 5 + 9 = ____	**35.** 5 + 9 = ____	**60.** 11 + 2 = ____	**85.** 8 + 4 = ____
11. 7 + 0 = ____	**36.** 4 + 9 = ____	**61.** 6 + 6 = ____	**86.** 4 + 8 = ____
12. 8 + 6 = ____	**37.** 1 + 12 = ____	**62.** 6 + 8 = ____	**87.** 6 + 5 = ____
13. 10 + 4 = ____	**38.** 0 + 14 = ____	**63.** 5 + 9 = ____	**88.** 5 + 6 = ____
14. 12 + 2 = ____	**39.** 6 + 8 = ____	**64.** 3 + 8 = ____	**89.** 3 + 9 = ____
15. 2 + 5 = ____	**40.** 8 + 6 = ____	**65.** 8 + 4 = ____	**90.** 9 + 3 = ____
16. 11 + 3 = ____	**41.** 8 + 5 = ____	**66.** 4 + 8 = ____	**91.** 10 + 10 = ____
17. 3 + 11 = ____	**42.** 5 + 8 = ____	**67.** 8 + 6 = ____	**92.** A score = ____
18. 5 + 2 = ____	**43.** 13 + 1 = ____	**68.** 1 + 1 = ____	**93.** 20 + 20 = ____
19. 4 + 10 = ____	**44.** 6 + 7 = ____	**69.** 9 + 5 = ____	**94.** 2 score = ____
20. 8 + 6 = ____	**45.** 1 + 13 = ____	**70.** 7 + 5 = ____	**95.** 3 score = ____
21. 13 + 1 = ____	**46.** 12 + 1 = ____	**71.** 5 + 7 = ____	**96.** 23 + 10 = ____
22. 3 + 5 = ____	**47.** 7 + 7 = ____	**72.** 6 + 8 = ____	**97.** 45 + 10 = ____
23. 2 + 12 = ____	**48.** 9 + 4 = ____	**73.** 8 + 3 = ____	**98.** 36 + 10 = ____
24. 5 + 3 = ____	**49.** 12 + 2 = ____	**74.** 8 + 6 = ____	**99.** 15 + 10 = ____
25. 8 + 6 = ____	**50.** 2 + 12 = ____	**75.** 6 + 8 = ____	**100.** 58 + 10 = ____

My score: _____ My time: _____ min _____ s

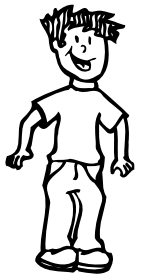
The main thing I didn't understand was _____.

I now know that _____

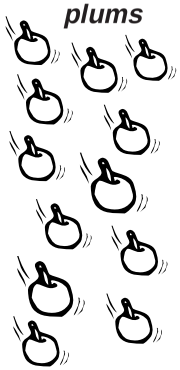
_____.

Addition and Subtraction to 15

15 + 0 = 15
14 + 1 = 15
13 + 2 = 15
12 + 3 = 15
11 + 4 = 15
10 + 5 = 15
9 + 6 = 15
8 + 7 = 15
7 + 8 = 15
6 + 9 = 15
5 + 10 = 15
4 + 11 = 15
3 + 12 = 15
2 + 13 = 15
1 + 14 = 15
0 + 15 = 15

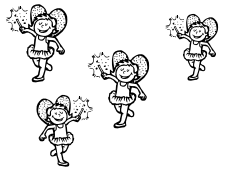


14 rolling plums



15 – 0 = 15
15 – 1 = 14
15 – 2 = 13
15 – 3 = 12
15 – 4 = 11
15 – 5 = 10
15 – 6 = 9
15 – 7 = 8
15 – 8 = 7
15 – 9 = 6
15 – 10 = 5
15 – 11 = 4
15 – 12 = 3
15 – 13 = 2
15 – 14 = 1
15 – 15 = 0

9 + 6	7 + 8	0 + 3	2 + 6	2 + 5	1 + 9	2 + 13	13 + 2	12 + 3
0 + 2	8 + 7	0 + 1	0 + 4	2 + 4	1 + 7	14 + 1	0 + 5	3 + 12
1 + 6	4 + 11	11 + 4	6 + 9	9 + 6	0 + 6	1 + 14	1 + 8	11 + 4
2 + 7	2 + 12	2 + 10	0 + 11	7 + 8	2 + 3	0 + 15	1 + 2	4 + 11
0 + 9	3 + 3	2 + 11	9 + 6	8 + 7	0 + 8	15 + 0	0 + 7	5 + 10
2 + 8	3 + 7	0 + 10	6 + 9	1 + 11	1 + 10	8 + 7	1 + 3	10 + 5
2 + 9	4 + 1	3 + 4	10 + 5	1 + 4	1 + 1	7 + 8	1 + 12	6 + 9
3 + 2	4 + 3	3 + 8	5 + 10	2 + 0	10 + 5	9 + 6	0 + 14	9 + 6
3 + 6	4 + 6	3 + 10	11 + 4	4 + 11	5 + 10	0 + 13	1 + 13	8 + 7
3 + 11	3 + 9	3 + 5	3 + 1	2 + 2	2 + 1	1 + 5	0 + 12	7 + 8



7 fairies = 14 wings

Jim loves to chomp on chop suey. He buys it at the Cheerful Cheap Chop Suey Shop.
He always goes the same way.

Colour the path he takes by colouring all the squares that add to fifteen.
You can only travel up, down and across, not diagonally.

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____.

I now know that _____

_____.

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Speed Test – 46

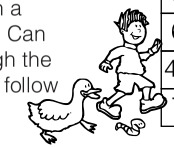
Facts Tested: +, – to 18 and money

1. 2 + 6 = _____
2. 12 + 6 = _____
3. 10 + 8 = _____
4. 9 + 8 = _____
5. 7 + 8 = _____
6. 9 + 9 = _____
7. 6 + 12 = _____
8. 8 + 7 = _____
9. 6 + 8 = _____
10. 8 + 10 = _____
11. 8 + 6 = _____
12. 5 + 3 = _____
13. 5 + 13 = _____
14. 7 + 7 = _____
15. 8 + 4 = _____
16. 7 + 7 = _____
17. 8 + 5 = _____
18. 14 + 4 = _____
19. 5 + 7 = _____
20. 10 + 7 = _____
21. 9 + 7 = _____
22. 10 + 8 = _____
23. 9 + 6 = _____
24. 4 + 10 = _____
25. 7 + 11 = _____
26. 7 + 5 = _____
27. 3 + 15 = _____
28. 3 + 5 = _____
29. 7 + 6 = _____
30. 4 + 7 = _____
31. 9 + 5 = _____
32. 10 + 6 = _____
33. 9 + 6 = _____
34. 12 + 6 = _____
35. 2 + 6 = _____
36. 5 + 8 = _____
37. 11 + 7 = _____
38. 5 + 9 = _____
39. 6 + 7 = _____
40. 6 + 5 = _____

Write as $ and c...

41. 153c = _____
42. 177c = _____
43. 192c = _____
44. 185c = _____
45. 142c = _____
46. 163c = _____
47. 155c = _____
48. 101c = _____
49. 120c = _____
50. 296c = _____

Bruce, Duck and Grub live with Bruce's mum and dad in a house on Banana Road. Can you colour a path through the grid to it? You must only follow the facts that equal 16.



6 + 5	6 + 6	4 + 11	7 + 7	9 + 5	2 + 14	1 + 15
6 + 2	8 + 7	5 + 1	5 + 9	12 + 4	13 + 3	4 + 5
4 + 12	5 + 11	10 + 6	11 + 5	8 + 8	0 + 1	7 + 2
7 + 3	8 + 5	14 + 1	4 + 6	3 + 12	5 + 4	8 + 6

My score: _____ My time: _____ min _____ sec

The main thing I didn't understand was: _____

I now know that _____

_____.

Speed Test – 47

Facts Tested: +, – to 93

1. 3 + 3 = _____
2. 3 + 13 = _____
3. 10 + 8 = _____
4. 8 + 7 = _____
5. 9 + 9 = _____
6. 7 + 8 = _____
7. 7 + 11 = _____
8. 8 + 5 = _____
9. 6 + 6 = _____
10. 7 + 6 = _____
11. 9 + 7 = _____
12. 5 + 7 = _____
13. 9 + 6 = _____
14. 7 + 7 = _____
15. 8 + 10 = _____
16. 11 + 7 = _____
17. 9 + 8 = _____
18. 8 + 8 = _____
19. 8 + 9 = _____
20. 6 + 8 = _____
21. 4 + 4 = _____
22. 8 + 6 = _____
23. 7 + 9 = _____
24. 7 + 5 = _____
25. 9 + 5 = _____
26. 5 + 5 = _____
27. 6 + 7 = _____
28. 5 + 6 = _____
29. 4 + 8 = _____
30. 2 + 16 = _____
31. 8 – 5 = _____
32. 18 – 5 = _____
33. 28 – 5 = _____
34. 38 – 5 = _____
35. 48 – 5 = _____
36. 58 – 5 = _____
37. 68 – 5 = _____
38. 78 – 5 = _____
39. 88 – 5 = _____
40. 98 – 5 = _____
41. 18 – 7 = _____
42. 18 – 11 = _____
43. 18 – 4 = _____
44. 18 – 17 = _____
45. 18 – 12 = _____
46. 18 – 9 = _____
47. 18 – 4 = _____
48. 18 – 13 = _____
49. 18 – 10 = _____
50. 18 – 6 = _____

Tip

In mathematics, answers that are the names of measuring units should be written with the unit name or abbreviation following. In other cases just the numeral is sufficient.

For example: 2 days + 3 days = 5 days

but

Jim had 6 lollies. He ate 4, how many left? Just the answer ***2*** is sufficient.

My score: _____ My time: _____ min _____ sec

The main thing I didn't understand was: _____

I now know that _____

_____.

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Super Speed Test – 60

Facts Tested: +, – to 20

1. 2 + 8 = _____	26. 20 – 2 = _____	51. 20 – 15 = _____	76. 1 + 19 = _____
2. 9 + 11 = _____	27. 20 – 5 = _____	52. 20 – 11 = _____	77. 3 + 10 = _____
3. 7 + 4 = _____	28. 20 – 9 = _____	53. 20 – 14 = _____	78. 5 + 15 = _____
4. 0 + 20 = _____	29. 20 – 10 = _____	54. 20 – 20 = _____	79. 7 + 9 = _____
5. 4 + 8 = _____	30. 20 – 4 = _____	55. 20 – 19 = _____	80. 4 + 9 = _____
6. 4 + 7 = _____	31. 5 + 7 = _____	56. 20 – 16 = _____	81. 11 – 3 = _____
7. 3 + 7 = _____	32. 3 + 17 = _____	57. 20 – 12 = _____	82. 16 – 8 = _____
8. 7 + 3 = _____	33. 5 + 5 = _____	58. 20 – 17 = _____	83. 13 – 6 = _____
9. 17 + 3 = _____	34. 7 + 5 = _____	59. 20 – 18 = _____	84. 15 – 7 = _____
10. 6 + 5 = _____	35. 14 + 6 = _____	60. 20 – 13 = _____	85. 12 – 4 = _____
11. 4 + 16 = _____	36. 2 + 9 = _____	61. 8 + 5 = _____	86. 17 – 9 = _____
12. 5 + 6 = _____	37. 6 + 7 = _____	62. 8 + 6 = _____	87. 14 – 8 = _____
13. 6 + 4 = _____	38. 20 + 0 = _____	63. 6 + 8 = _____	88. 13 – 5 = _____
14. 8 + 12 = _____	39. 9 + 3 = _____	64. 2 + 18 = _____	89. 14 – 6 = _____
15. 8 + 2 = _____	40. 13 + 7 = _____	65. 5 + 8 = _____	90. 18 – 5 = _____
16. 8 + 3 = _____	41. 7 + 6 = _____	66. 11 + 9 = _____	91. 100 – 1 = _____
17. 8 + 4 = _____	42. 3 + 9 = _____	67. 9 + 4 = _____	92. 200 – 1 = _____
18. 19 + 1 = _____	43. 3 + 8 = _____	68. 7 + 7 = _____	93. 300 – 1 = _____
19. 4 + 6 = _____	44. 12 + 8 = _____	69. 8 + 7 = _____	94. 400 – 1 = _____
20. 6 + 14 = _____	45. 18 + 2 = _____	70. 16 + 4 = _____	95. 500 – 1 = _____
21. 20 – 1 = _____	46. 6 + 6 = _____	71. 7 + 8 = _____	96. 600 – 1 = _____
22. 20 – 7 = _____	47. 10 + 10 = _____	72. 7 + 13 = _____	97. 700 – 1 = _____
23. 20 – 3 = _____	48. 9 + 1 = _____	73. 9 + 6 = _____	98. 800 – 1 = _____
24. 20 – 6 = _____	49. 9 + 2 = _____	74. 5 + 9 = _____	99. 900 – 1 = _____
25. 20 – 8 = _____	50. 15 + 5 = _____	75. 8 + 8 = _____	100. 1 000 – 1 = _____

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____.

I now know that _____.

_____.

Super Speed Test – 61

Facts Tested: Revision

1. 7 + 7 = _____	26. 15 – 8 = _____	51. 6 + 8 = _____	76. 19 + 5 = _____
2. 9 + 9 = _____	27. 6 – 2 = _____	52. 10 – 3 = _____	77. 13 +10 = _____
3. 3 + 3 = _____	28. 5 – 3 = _____	53. 4 + 9 = _____	78. 6 + 7 = _____
4. 4 + 4 = _____	29. 9 – 6 = _____	54. 12 – 7 = _____	79. 29 + 13 = _____
5. 6 + 6 = _____	30. 19 – 5 = _____	55. 5 + 13 = _____	80. 4 + 16 = _____
6. 10 + 10 = _____	31. 15 – 9 = _____	56. 18 – 3 = _____	81. 7 + 17 = _____
7. 1 + 1 = _____	32. 16 – 7 = _____	57. 9 + 8 = _____	82. 9 + 19 = _____
8. 0 + 0 = _____	33. 7 – 7 = _____	58. 12 – 4 = _____	83. 8 + 8 = _____
9. 5 + 5 = _____	34. 10 – 3 = _____	59. 16 + 4 = _____	84. 17 – 6 = _____
10. 2 + 2 = _____	35. 18 – 6 = _____	60. 16 – 4 = _____	85. 27 – 16= _____
11. 8 + 8 = _____	36. 20 – 10 = _____	61. 11 + 5 = _____	86. 37 – 26 = _____
12. 0 + 8 = _____	37. 18 – 9 = _____	62. 11 – 5 = _____	87. 47 – 36 = _____
13. 8 + 1 = _____	38. 16 – 8 = _____	63. 10 + 0 = _____	88. 12 + 7 = _____
14. 9 + 2 = _____	39. 14 – 7 = _____	64. 10 – 0 = _____	89. 14 + 7 = _____
15. 3 + 6= _____	40. 12 – 6 = _____	65. 3 + 17 = _____	90. 16 +7 = _____
16. 7 + 9 = _____	41. 10 – 5 = _____	66. 17 – 3 = _____	91. 18 + 6 = _____
17. 8 + 12 = _____	42. 8 – 4 = _____	67. 2 + 16 = _____	92. 30 – 15 = _____
18. 4 + 14 = _____	43. 6 – 3 = _____	68. 16 – 2 = _____	93. 17 – 8 = _____
19. 6 + 12 = _____	44. 4 – 2 = _____	69. 5 + 15 = _____	94. 25 – 9 = _____
20. 10 + 3 = _____	45. 2 – 1 = _____	70. 15 – 5 = _____	95. 100 – 10 = _____
21. 9 + 4 = _____	46. 14 + 6 = _____	71. 12 + 8 = _____	96. 100 – 35 = _____
22. 8 + 6 = _____	47. 18 + 2 = _____	72. 12 – 8 = _____	97. 100 – 40 = _____
23. 10 + 5 = _____	48. 3 + 17 = _____	73. 14 + 6 = _____	98. 100 – 60 = _____
24. 19 + 1 = _____	49. 0 + 0 = _____	74. 14 – 6 = _____	99. 26 +14 = _____
25. 0 + 20 = _____	50. 10 + 9 = _____	75. 13 + 5 = _____	100. 18 +18 = _____

My score: _____ My time: _____ min _____ s

The main thing I didn't understand was _____.

I now know that _____.

_____.