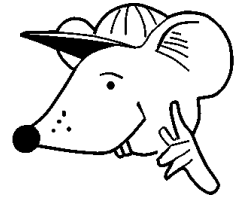


MATHEMATICS



N.S. Yr. 2 P.13

**One or ten more than, or less than,
a given number.**

Equipment

Paper, pencil.
Number cards
0 - 100 number square

MathSphere

© MathSphere P.O. Box 1234 Worthing BN13 2UJ www.mathsphere.co.uk

Concepts

Having established the concepts of *more than* and *less than* in year 1, working with small numbers, the idea is developed in year 2, working with larger numbers, including hundreds as extension work.

Again 0 to 9 cards will be very useful as the child can answer by finding the correct card from their 0 to 9 set. This helps with number recognition.

Beginning with one more than and one less than, including numbers which cross the tens boundary eg one less than 30.

Later the questions involve finding ten more or ten less than a two or three digit number.

Most of this kind of work should be done orally. The worksheets in this module are really re-inforcement of this oral work.

Number squares are introduced. These can be produced in a variety of ways, including 0 to 99 and 1 to 100. Children are expected to be able to fill in parts of a blank number square.

One more than....



What is one more than each
of these numbers?
Write the answer in the box.

1. 36 \Rightarrow

2. 49 \Rightarrow

3. 59 \Rightarrow

4. 39 \Rightarrow

5. 124 \Rightarrow

6. 153 \Rightarrow

7. 165 \Rightarrow

8. 105 \Rightarrow

9. 136 \Rightarrow

10. 118 \Rightarrow

11. 149 \Rightarrow

12. 179 \Rightarrow

One more than....



What is one more than each
of these numbers?
Write the answer in the box.

1. $47 \Rightarrow$

2. $29 \Rightarrow$

3. $79 \Rightarrow$

4. $89 \Rightarrow$

5. $135 \Rightarrow$

6. $164 \Rightarrow$

7. $176 \Rightarrow$

8. $109 \Rightarrow$

9. $143 \Rightarrow$

10. $119 \Rightarrow$

11. $139 \Rightarrow$

12. $189 \Rightarrow$

One less than....



What is one less than each of these numbers?
Write the answer in the box.

1. 43 \Rightarrow

2. 21 \Rightarrow

3. 60 \Rightarrow

4. 70 \Rightarrow

5. 122 \Rightarrow

6. 134 \Rightarrow

7. 181 \Rightarrow

8. 104 \Rightarrow

9. 140 \Rightarrow

10. 190 \Rightarrow

11. 130 \Rightarrow

12. 180 \Rightarrow

One less than....



What is one less than each of these numbers?
Write the answer in the box.

1. 57 \Rightarrow

2. 26 \Rightarrow

3. 50 \Rightarrow

4. 30 \Rightarrow

5. 133 \Rightarrow

6. 182 \Rightarrow

7. 174 \Rightarrow

8. 103 \Rightarrow

9. 150 \Rightarrow

10. 170 \Rightarrow

11. 110 \Rightarrow

12. 100 \Rightarrow

Ten more than....

1. Ten more than 43 is

2. Ten more than 26 is

3. Ten more than 19 is

4. Ten more than 30 is

5. Ten more than 72 is

6. Ten more than 44 is

7. Ten more than 15 is

I'm counting
up in tens
from 33

33...43...53
...63...73...
83...93...103
Brilliant!!



Ten more than....

1. Ten more than 54 is

2. Ten more than 37 is

3. Ten more than 5 is

4. Ten more than 77 is

5. Ten more than 40 is

6. Ten more than 61 is

7. Ten more than 12 is

Now I'm
counting up
in tens from
18

18...28...38
...48...58...
68...78...88
...98

Excellent!!



Ten more than



**Hello.
Find ten more than
these numbers.**

**Put the answer in the
box.**

1. 36

2. 147

3. 92

4. 96

5. 103

6. 111

7. 91

8. 98

Ten more than



**Put ten more than
these numbers in the
boxes.**

1. 150

2. 126

3. 90

4. 99

5. 189

6. 154

7. 93

8. 97

Ten less than



**In the boxes write
ten less than these
numbers:**

Example:

43



33

1. 56 \Rightarrow

2. 28 \Rightarrow

3. 15 \Rightarrow

4. 66 \Rightarrow

5. 41 \Rightarrow

6. 83 \Rightarrow

7. 35 \Rightarrow

8. 80 \Rightarrow

Ten less than



Write down ten
less than these
numbers:

Example:

28



18

1. 62



2. 74



3. 43



4. 33



5. 19



6. 55



7. 61



8. 92



Ten less than



Hi!

Try and put ten less than these numbers in the boxes.

1. 152

2. 148

3. 104

4. 108

5. 122

6. 133

7. 101

8. 107

Ten less than



Hi again!

Try and put ten less than these numbers in the boxes.

1. 192

2. 128

3. 102

4. 106

5. 168

6. 111

7. 109

8. 105

Missing Numbers

These are all part of a 100 square.

Try to fill in the missing numbers.



1.

	5		7
		16	
24			

2.

		6	
14			
			27

3.

24		26	
34			37
	45		

4.

44			
	55		
		66	

Missing Numbers

Here are some more parts of a 100 square.
Try to fill in the missing numbers.



1.

		25	
43			

2.

		19	
27			
			40

3.

		53	
	72		

4.

26			
		48	



Fill in the boxes with
the correct numbers.

1.

$$84 = \boxed{} + 4$$

$$84 = \boxed{} + 14$$

$$84 = \boxed{} + 24$$

$$84 = \boxed{} + 34$$

$$84 = \boxed{} + 44$$

$$84 = \boxed{} + 54$$

$$84 = \boxed{} + 64$$

$$84 = \boxed{} + 74$$

$$84 = \boxed{} + 84$$

2.

$$92 = \boxed{} + 2$$

$$92 = \boxed{} + 12$$

$$92 = \boxed{} + 22$$

$$92 = \boxed{} + 32$$

$$92 = \boxed{} + 42$$

$$92 = \boxed{} + 52$$

$$92 = \boxed{} + 62$$

$$92 = \boxed{} + 72$$

$$92 = \boxed{} + 82$$

Write the correct
numbers in the boxes.
Good luck!



1. 50 $\xrightarrow{10 \text{ more is}}$

2. 60 $\xrightarrow{10 \text{ more is}}$

3. 34 $\xrightarrow{10 \text{ more is}}$

4. 63 $\xrightarrow{10 \text{ more is}}$

5. 92 $\xrightarrow{10 \text{ more is}}$

6. 77 $\xrightarrow{10 \text{ more is}}$

7. 81 $\xrightarrow{10 \text{ more is}}$

8. 139 $\xrightarrow{10 \text{ more is}}$



Now try these - take care, they
are not quite the same!

9. $\xrightarrow{10 \text{ more is}}$ 70

10. $\xrightarrow{10 \text{ more is}}$ 64

11. $\xrightarrow{10 \text{ more is}}$ 104

12. $\xrightarrow{10 \text{ more is}}$ 113

Put the correct numbers
in the boxes.
Try your best!



1. 70 $\xrightarrow{10 \text{ more is}}$

2. 90 $\xrightarrow{10 \text{ more is}}$

3. 23 $\xrightarrow{10 \text{ more is}}$

4. 78 $\xrightarrow{10 \text{ more is}}$

5. 91 $\xrightarrow{10 \text{ more is}}$

6. 10 $\xrightarrow{10 \text{ more is}}$

7. 98 $\xrightarrow{10 \text{ more is}}$

8. 103 $\xrightarrow{10 \text{ more is}}$



Now try these - take care, they
are not quite the same!

9. $\xrightarrow{10 \text{ more is}}$ 88

10. $\xrightarrow{10 \text{ more is}}$ 31

11. $\xrightarrow{10 \text{ more is}}$ 106

12. $\xrightarrow{10 \text{ more is}}$ 109

[illegible]

Answers**Page 3**

1. 37	2. 50	3. 60	4. 40	5. 125	6. 154
7. 166	8. 106	9. 137	10. 119	11. 150	12. 180

Page 4

1. 48	2. 30	3. 80	4. 90	5. 136	6. 165
7. 177	8. 110	9. 144	10. 120	11. 140	12. 190

Page 5

1. 42	2. 20	3. 59	4. 69	5. 121	6. 133
7. 180	8. 103	9. 139	10. 189	11. 129	12. 179

Page 6

1. 56	2. 25	3. 49	4. 29	5. 132	6. 181
7. 173	8. 102	9. 149	10. 169	11. 109	12. 99

Page 7

1. 53	2. 36	3. 29	4. 40	5. 82	6. 54	7. 25
-------	-------	-------	-------	-------	-------	-------

Page 8

1. 64	2. 47	3. 15	4. 87	5. 50	6. 71	7. 22
-------	-------	-------	-------	-------	-------	-------

Page 9

1. 46	2. 157	3. 102	4. 106	5. 113	6. 121	7. 101	8. 108
-------	--------	--------	--------	--------	--------	--------	--------

Page 10

1. 160	2. 136	3. 100	4. 109	5. 199	6. 164	7. 103	8. 107
--------	--------	--------	--------	--------	--------	--------	--------

Page 11

1. 46	2. 18	3. 5	4. 56	5. 31	6. 73	7. 25	8. 70
-------	-------	------	-------	-------	-------	-------	-------

Page 12

1. 52	2. 64	3. 33	4. 23	5. 9	6. 45	7. 51	8. 82
-------	-------	-------	-------	------	-------	-------	-------

Page 13

1. 142	2. 138	3. 94	4. 98	5. 112	6. 123	7. 91	8. 97
--------	--------	-------	-------	--------	--------	-------	-------

Answers**Page 14**

1. 182 2. 118 3. 92 4. 96 5. 158 6. 101 7. 99 8. 95

Page 15

1.

	5	6	7
14	15	16	
24	25	26	27

 2.

		6	7
14	15	16	17
24	25	26	27

 3.

24	25	26	27
34	35	36	37
	45	46	47

 4.

44	45	46	
54	55	56	57
64	65	66	67

Page 16

1.

	24	25	26
33	34	35	
43	44	45	46

 2.

		19	20
27	28	29	30
37	38	39	40

 3.

51	52	53	54
61	62	63	64
	72	73	74

 4.

26	27	28	
36	37	38	39
46	47	48	49

Page 17

1. 80 70 60 50 40 30 20 10 0
2. 90 80 70 60 50 40 30 20 10

Page 18

1. 60 2. 70 3. 44 4. 73 5. 102 6. 87
7. 91 8. 149 9. 60 10. 54 11. 94 12. 103

Page 19

1. 80 2. 100 3. 33 4. 88 5. 101 6. 20
7. 108 8. 113 9. 78 10. 21 11. 96 12. 99