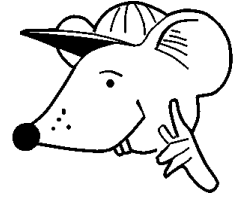


MATHEMATICS



N.S. Yr. 3 P.13

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

Equipment

Paper, pencil, ruler
Number cards
Number square

MathSphere

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Concepts

Rapid mental response to questions involving the addition and subtraction of 1, 10 and 100 is expected by the end of year 3. Building on earlier work questions will now involve crossing the hundreds boundary

eg what is one less than 400?

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.

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

Number square patterns are developed further. 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....

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

1. 256 \Rightarrow

2. 137 \Rightarrow

3. 469 \Rightarrow

4. 219 \Rightarrow

5. 570 \Rightarrow

6. 608 \Rightarrow

7. 199 \Rightarrow

8. 400 \Rightarrow

9. 389 \Rightarrow

10. 599 \Rightarrow

11. 316 \Rightarrow

12. 499 \Rightarrow

One more than....



Now try these. What is one more than each of these numbers?

Write the answer in the box.

1. $167 \Rightarrow$

2. $226 \Rightarrow$

3. $359 \Rightarrow$

4. $129 \Rightarrow$

5. $665 \Rightarrow$

6. $504 \Rightarrow$

7. $299 \Rightarrow$

8. $700 \Rightarrow$

9. $699 \Rightarrow$

10. $899 \Rightarrow$

11. $416 \Rightarrow$

12. $799 \Rightarrow$

One less than....



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

1. $134 \Rightarrow$

2. $320 \Rightarrow$

3. $411 \Rightarrow$

4. $440 \Rightarrow$

5. $880 \Rightarrow$

6. $900 \Rightarrow$

7. $200 \Rightarrow$

8. $150 \Rightarrow$

9. $600 \Rightarrow$

10. $430 \Rightarrow$

11. $601 \Rightarrow$

12. $100 \Rightarrow$

One less than....



Can you find one less than each of these numbers?
Write the answer in the box.

1. $214 \Rightarrow$

2. $450 \Rightarrow$

3. $310 \Rightarrow$

4. $820 \Rightarrow$

5. $700 \Rightarrow$

6. $555 \Rightarrow$

7. $111 \Rightarrow$

8. $300 \Rightarrow$

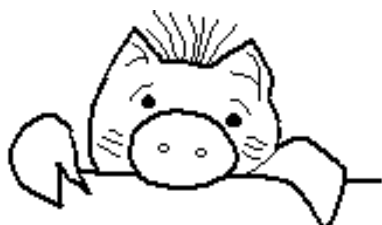
9. $500 \Rightarrow$

10. $199 \Rightarrow$

11. $401 \Rightarrow$

12. $800 \Rightarrow$

Ten more than



Hello.

Work out these 'add ten' sums in your head.

Write the answer in the box.

1. $124 + 10 =$

2. $149 + 10 =$

3. $191 + 10 =$

4. $205 + 10 =$

5. $495 + 10 =$

6. $178 + 10 =$

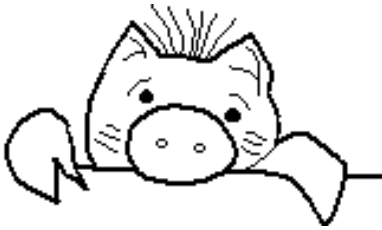
7. $390 + 10 =$

8. $299 + 10 =$

9. $104 + 10 =$

10. $891 + 10 =$

Ten more than



**Work these out in
your head and put
the answers in the
boxes.**

1. $235 + 10 =$

2. $417 + 10 =$

3. $493 + 10 =$

4. $606 + 10 =$

5. $592 + 10 =$

6. $302 + 10 =$

7. $766 + 10 =$

8. $199 + 10 =$

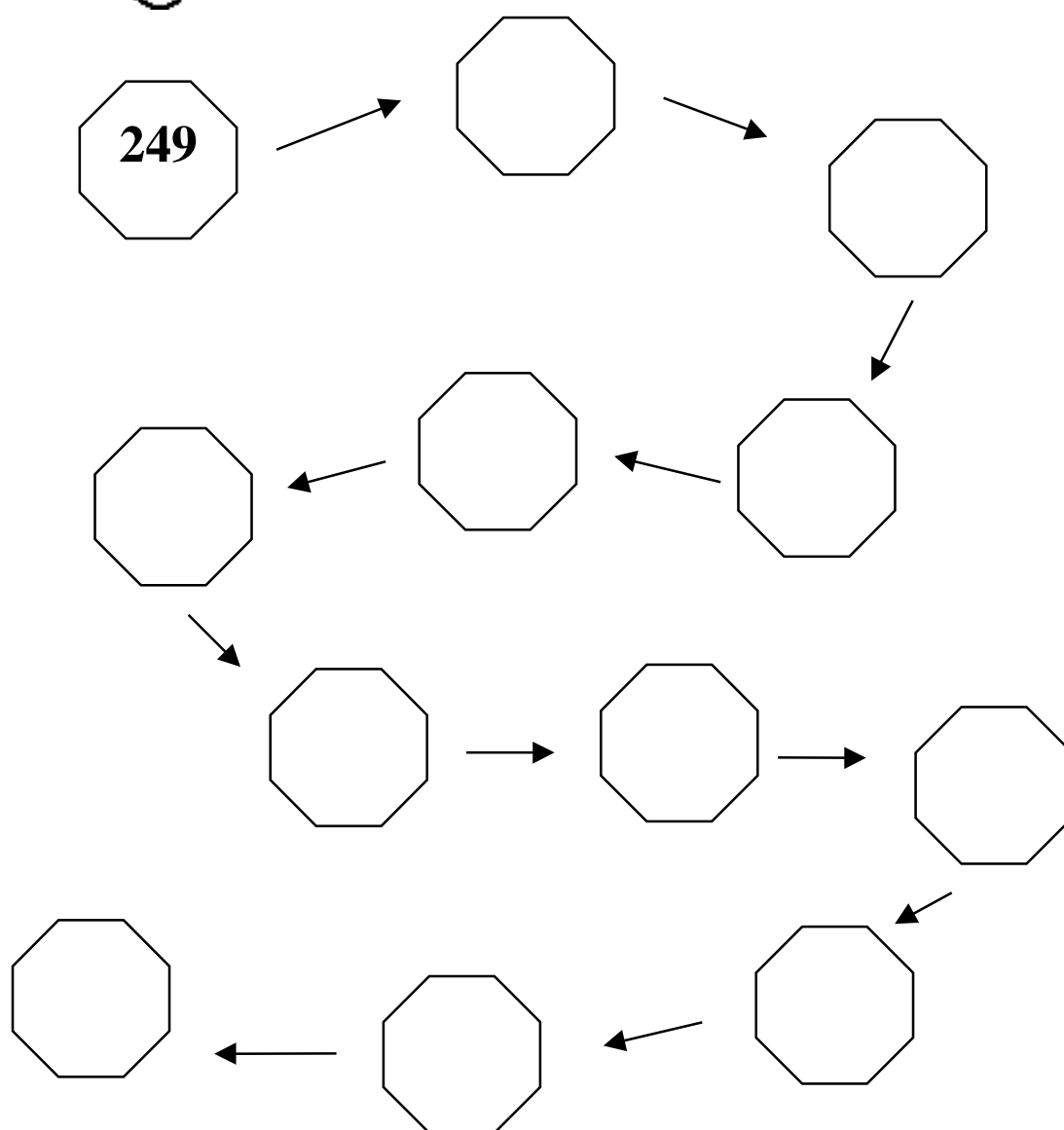
9. $803 + 10 =$

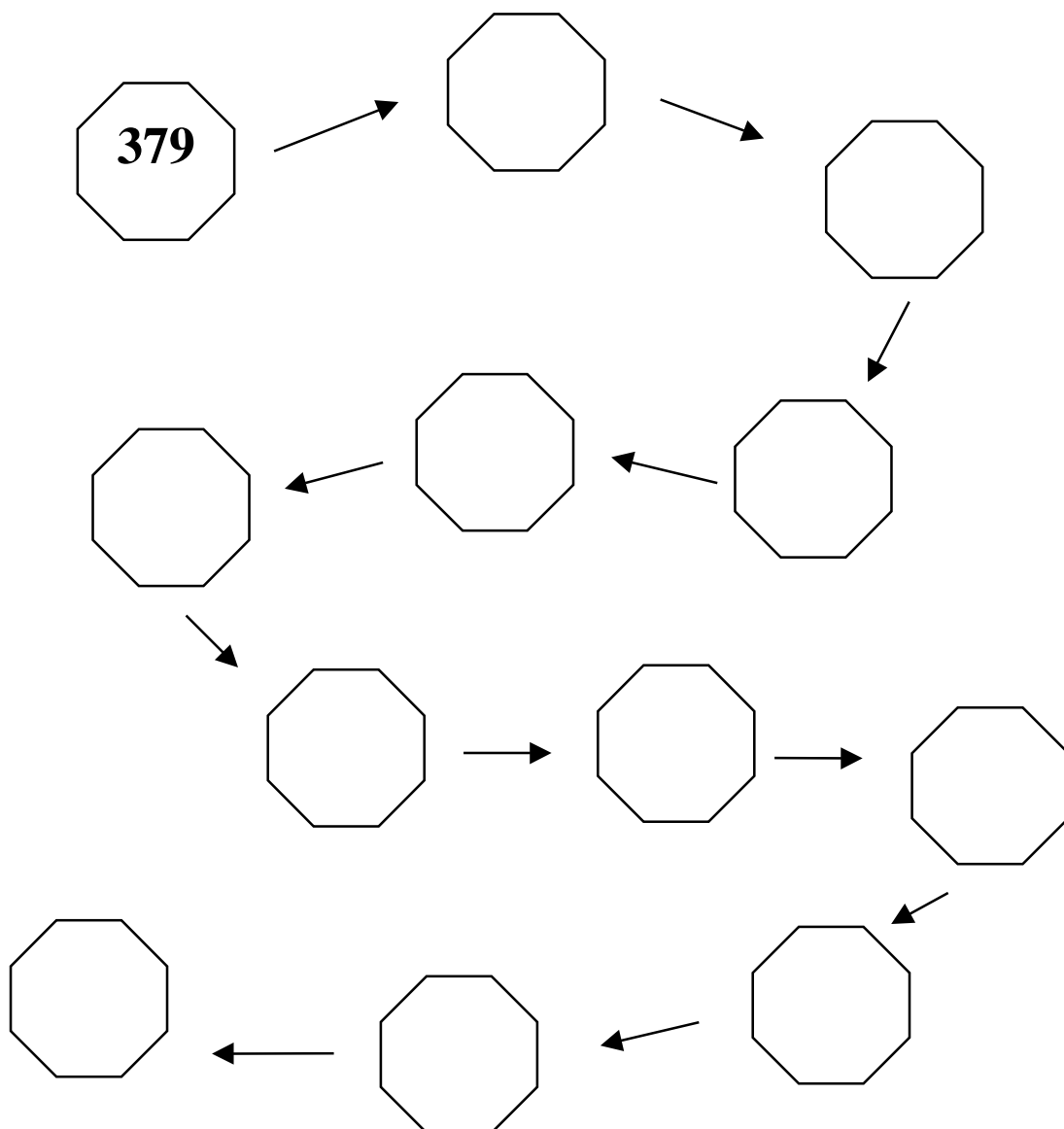
10. $694 + 10 =$

Ten less than



Hi!
Count down in tens,
following the arrows.





Missing Numbers

These are all part of a 100 square.
Try to fill in the missing numbers.



1.

			18	
		37		

2.

		76		

3.

		85		

4.

16				

Missing Numbers

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



1.

			45	

2.

		6		

3.

4.

Write the correct
numbers in the boxes.
Good luck!



1. 400 $\xrightarrow{100 \text{ more is}}$

2. 200 $\xrightarrow{100 \text{ more is}}$

3. 350 $\xrightarrow{100 \text{ more is}}$

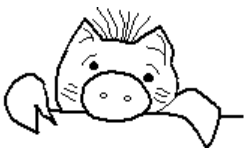
4. 520 $\xrightarrow{100 \text{ more is}}$

5. 880 $\xrightarrow{100 \text{ more is}}$

6. 620 $\xrightarrow{100 \text{ more is}}$

7. 800 $\xrightarrow{100 \text{ more is}}$

8. 100 $\xrightarrow{100 \text{ more is}}$



Now try these - don't be
tricked by them!

9. $\xrightarrow{100 \text{ less is}}$ 700

10. $\xrightarrow{100 \text{ less is}}$ 400

11. $\xrightarrow{100 \text{ less is}}$ 200

12. $\xrightarrow{100 \text{ less is}}$ 500

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



1. 500 $\xrightarrow{100 \text{ more is}}$

2. 300 $\xrightarrow{100 \text{ more is}}$

3. 260 $\xrightarrow{100 \text{ more is}}$

4. 810 $\xrightarrow{100 \text{ more is}}$

5. 660 $\xrightarrow{100 \text{ more is}}$

6. 540 $\xrightarrow{100 \text{ more is}}$

7. 600 $\xrightarrow{100 \text{ more is}}$

8. 900 $\xrightarrow{100 \text{ more is}}$



Watch out on these - think
about them.

9. $\xrightarrow{100 \text{ less is}}$ 100

10. $\xrightarrow{100 \text{ less is}}$ 600

11. $\xrightarrow{100 \text{ less is}}$ 800

12. $\xrightarrow{100 \text{ less is}}$ 900

[illegible]

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

Answers

Page 3

1. 257 2. 138 3. 470 4. 220 5. 571 6. 609
7. 200 8. 401 9. 390 10. 600 11. 317 12. 500

Page 4

1. 168 2. 227 3. 360 4. 130 5. 666 6. 505
7. 300 8. 701 9. 700 10. 900 11. 417 12. 800

Page 5

1. 133 2. 319 3. 410 4. 439 5. 879 6. 899
7. 199 8. 149 9. 599 10. 429 11. 600 12. 99

Page 6

1. 213 2. 449 3. 309 4. 819 5. 699 6. 554
7. 110 8. 299 9. 499 10. 198 11. 400 12. 799

Page 7

1. 134 2. 159 3. 201 4. 215 5. 505
6. 188 7. 400 8. 309 9. 114 10. 901

Page 8

1. 245 2. 427 3. 503 4. 616 5. 602
6. 312 7. 776 8. 209 9. 813 10. 704

Page 9

1. 249 - 239 - 229 - 219 - 209 - 199 - 189 - 179 - 169 - 159 - 149 - 139

Page 10

1. 379 - 369 - 359 - 349 - 339 - 329 - 319 - 309 - 299 - 289 - 279 - 269

Page 11

1.

5	6		9	
	16	17	18	19
25	26	27	28	29
	36	37	38	39

2.

54	56	57	58	
64		66	67	68
74	75	76		78
84	85	86		88

3.

63	64	65	66	67
73	74	75	76	
83	84	85	86	87
93	94			97

4.

6		8	9	10
16		18	19	20
26	27	28	29	30
36	37	38		

Answers

Page 12

1.

32	33		35	36
	43		45	46
52	53	54	55	56
62	63		65	66

2.

4		6	7	8
14		16	17	18
24		26	27	
34	35	36	37	38

3.

61	62		64	65
	72	73	74	
	82	83	84	85
91	92			95

4.

26		28	29	30
36		38	39	
46	47	48	49	
56	57	58		

Page 13

1. 500	2. 300	3. 450	4. 620	5. 980	6. 720
7. 900	8. 200	9. 800	10. 500	11. 300	12. 600

Page 14

1. 600	2. 400	3. 360	4. 910	5. 760	6. 640
7. 700	8. 1 000	9. 200	10. 700	11. 900	12. 1 000