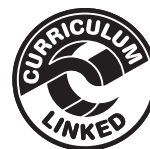


New Wave

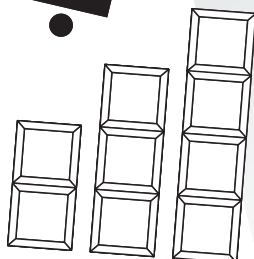
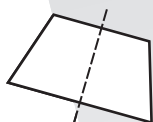


# Mental Maths

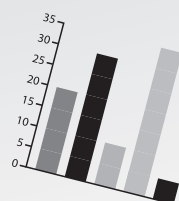
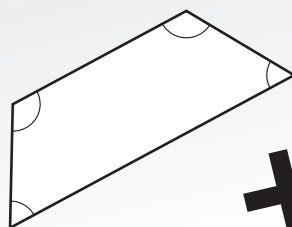
## TEACHERS MANUAL

REVISED EDITION

1st Class



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First published in 2002 by Prim-Ed Publishing  
Revised in 2005 and 2012 by Prim-Ed Publishing  
This edition revised in 2017 by Prim-Ed Publishing  
Reprinted 2017, 2019

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PR-41631

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- New Wave Mental Maths Workbook – 1st Class
- New Wave Mental Maths Workbook – 2nd Class
- New Wave Mental Maths Workbook – 3rd Class
- New Wave Mental Maths Workbook – 4th Class
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CONCEPT DEVELOPMENT – Week by Week 1st Class Book

WEEK ..... 1

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Length  
Money

WEEK ..... 2

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

2-D shapes

MEASURES

Length  
Capacity  
Time

WEEK ..... 3

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Time  
Money

WEEK ..... 4

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Length  
Weight  
Time

WEEK ..... 5

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Length  
Weight  
Time

WEEK ..... 6

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Area  
Weight  
Time – telling the time  
Time – months of the year

DATA

Representing and interpreting data

WEEK ..... 7

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Weight  
Capacity  
Time  
Money

WEEK ..... 8

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

2-D shapes

MEASURES

Length  
Time  
Money

WEEK ..... 9

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Capacity  
Time

WEEK ..... 10

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

2-D shapes

MEASURES

Length  
Weight  
Time  
Money

WEEK ..... 11

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

3-D shapes

MEASURES

Length  
Weight  
Time

DATA

Representing and interpreting data

CONCEPT DEVELOPMENT – Week by Week 1st Class Book

WEEK ..... 12

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

3-D shapes

MEASURES

Length  
Capacity  
Time  
Money

WEEK ..... 13

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Time  
Money

DATA

Representing and interpreting data

WEEK ..... 14

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Length  
Capacity  
Time

WEEK ..... 15

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Weight  
Time  
Money

WEEK ..... 16

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Time  
Money

WEEK ..... 17

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Time  
Money

WEEK ..... 18

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Capacity  
Time  
Money

WEEK ..... 19

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
3-D shapes

MEASURES

Length  
Weight  
Capacity  
Time  
Money

WEEK ..... 20

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
3-D shapes

MEASURES

Length  
Weight  
Time  
Money

DATA

Representing and interpreting data

WEEK ..... 21

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

CONCEPT DEVELOPMENT – Week by Week 1st Class Book

MEASURES

Length  
Weight  
Time  
Money

WEEK ..... 22

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

3-D shapes

MEASURES

Weight  
Time  
Money

WEEK ..... 23

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Weight  
Time  
Money

DATA

Representing and interpreting data

WEEK ..... 24

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Capacity  
Time  
Money

WEEK ..... 25

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
3-D shapes

MEASURES

Weight  
Capacity  
Time  
Money

WEEK ..... 26

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Capacity  
Money

WEEK ..... 27

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Area  
Weight  
Capacity  
Time

WEEK ..... 28

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

Fractions

SHAPE AND SPACE

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Weight  
Time

WEEK ..... 29

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Area  
Weight  
Capacity  
Time  
Money

WEEK ..... 30

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Time  
Money

WEEK ..... 31

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns



CONCEPT DEVELOPMENT – Week by Week 1st Class Book

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Capacity  
Time  
Money

WEEK ..... 32

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes

MEASURES

Weight  
Time  
Capacity

WEEK ..... 33

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Weight  
Capacity  
Time  
Money

WEEK ..... 34

NUMBER

Comparing and ordering  
Operations (addition)  
Operations (subtraction)

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness

MEASURES

Length  
Weight  
Capacity  
Time  
Money

DATA

Representing and interpreting data

WEEK ..... 35

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Time  
Money

WEEK ..... 36

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Capacity  
Time

WEEK ..... 37

NUMBER

Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

2-D shapes  
3-D shapes

MEASURES

Time  
Money

DATA

Representing and interpreting data

WEEK ..... 38

NUMBER

Comparing and ordering  
Place value  
Operations (addition)

Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Length  
Weight  
Capacity  
Time  
Money

WEEK ..... 39

NUMBER

Counting and numeration  
Comparing and ordering  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns

SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Time  
Money

WEEK ..... 40

NUMBER

Counting and numeration  
Comparing and ordering  
Place value  
Operations (addition)  
Operations (subtraction)  
Fractions

ALGEBRA

Extending and using patterns







SHAPE AND SPACE

Spatial awareness  
2-D shapes  
3-D shapes

MEASURES

Weight  
Capacity  
Time  
Money

NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<b>WEEK 1 pages 2 – 3</b>	Wednesday 7	Thursday	Wednesday	Tuesday
<b>Monday</b>	Thursday 6	1. 6	1. Teacher check	1. 6
1. Teacher check	<b>Friday</b>	2. B	2. Teacher check	2. Teacher check
2. above	1. Teacher check	3. 40, 50	3. 6	3. Answers may vary
3. 9	2. Teacher check	4. Teacher check	4. 4	4. B
4. 6	3. 6	5. 23	5. B and D	5. 17
5. 6	4. E	6. 7	6. Sunday	6. 5
6. 3	5. circle	7. Friday	7. 23	7. 6
7. 6	6. 21, 29	8. 7	8. 11 o'clock	8. 3
8. Teacher check	7. 8, 9	9. 21	9. 40	9. 2
9. 3	8. 7	10. 80, 62	10. 7	10. October
10. 18, 17	9. 7	<b>Problem-Solving</b>	<b>Thursday</b>	<b>Wednesday</b>
<b>Tuesday</b>	10. 4	Monday 7	1. Teacher check	1. Teacher check
1. Teacher check	11. 1 one	Tuesday 4	2. C	2. Answers may vary
2. 6	2 two	Wednesday 8	3. 12	3. 7
3. 13, 14, 15, 17	3 three	Thursday Mum	4. 1	4. 2
4. 9, 6	4 four	<b>Friday</b>	5. A and D	5. 13
5. Teacher check	12. 8	1. 40	6. 51	6. 7
6. 25, 29	<b>WEEK 2 pages 4 – 5</b>	2. 10	7. blue	7. 6
7. after	<b>Monday</b>	3. 6	8. before	8. 4
8. 8	1. 3	4. Sunday	9. triangle	9. 4
9. 8	2. Teacher check	5. 8	10. 5	10. 1
10. 14	3. Teacher check	6. Teacher check	<b>Problem-Solving</b>	<b>Thursday</b>
<b>Wednesday</b>	4. Sunday	7. 20	Monday 2	1. Teacher check
1. 7	5. 10	8.   	Tuesday 4	2. 9
2. 3	6. 9	9. B	Wednesday 2	3. Answers may vary
3. 10	7. 10	10. 18	Thursday Teacher check	4. Teacher check
4. two 2	8. 17, 20	11. Teacher check	<b>Friday</b>	5. 5
one 1	27, 29	12. 27, 14, 28, 19	1. Teacher check	6. 5
three 3	38	<b>WEEK 3 pages 6 – 7</b>	2. green	7. 5
five 5	9. 20	<b>Monday</b>	3. 4 four	8. five 5
four 4	10. 10	1. Teacher check	3 three	six 6
six 6	<b>Tuesday</b>	2. 8	2 two	seven 7
5. 5	1. 7	3. 14	1 one	9. A
6. 4	2.   	4. 4	4. Saturday	10. 5
7. 15	3. Teacher check	5. Teacher check	5. A	<b>Problem-Solving</b>
8. Teacher check	4. Teacher check	6. 2	6. 2	Monday Teacher check
9. 14, 15	5. 10	7. A 3	7. 5	Tuesday 2
10. 3, 7	6. 13	B 6	8. B and D	Wednesday 9
13, 16, 17	7. 5	C 10	9. 5c, 2c, 2c	Thursday 8
<b>Thursday</b>	8. 15	8. 3	10. 7	<b>Friday</b>
1. 5	9. Teacher check	9. 4	11. 16	1. Teacher check
2. 4	10. 5	10. Sunday	12. after	2. Answers may vary
3. 9	<b>Wednesday</b>	<b>Tuesday</b>	<b>WEEK 4 pages 8 – 9</b>	3. Teacher check
4. 9	1. 2	1. 10	<b>Monday</b>	4. B
5. 8	2. 4	2. nearly as a long as a pencil	1. A and B	5. 7
6. on top of	3. 4	3. Teacher check	C and D	6. 6
7. triangle	4. 8	4. Teacher check	2. 8	7. 3
8. 5	5. Teacher check	5. rectangle	3. 12	8. 8
9. Squares 2	6. Teacher check	6. 3	4. 8	9. 7
Rectangles 3	7. Thursday	7. 12	5. 9	10. Thursday
Total 7	8. 10	8. 10	6. 15	11. March
10. 11, 9, 14	9. 14	9. 6	7. 5	12. C
<b>Problem-Solving</b>	10. C	10. 6	8. 15	
Monday 1			9. 1	
Tuesday 4			10. March	

# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

## WEEK 5 pages 10 – 11

### Monday

1. B, C
2. 2
3. 10
4. A
5. 2, 4, 6, 8, 10
6. 6 six  
7 seven  
8 eight  
9 nine
7. 3
8. 2
9. 19
10. Teacher check

### Tuesday

1. 8
2. A
3. B
4. 6
5. 1 one  
2 two  
3 three  
0 zero
6. A
7. 3-D, 2-D
8. 4
9. May
10. Teacher check

### Wednesday

1. C, D
2. D
3. 6
4. 4 four  
5 five  
6 six  
7 seven
5. 16
6. 6
7. 1
8. 12
9. Teacher check
10. 12

### Thursday

1. B
2. 6
3. 2
4. E
5. D
6. 3, 6, 9
7. 2
8. 6
9. B
10. Teacher check

## Problem-Solving

- Monday 4  
Tuesday 8  
Wednesday 10  
Thursday 6

### Friday

1. 7
2. A, C
3. four 4  
eight 8  
six 6
4. 24
5. 4
6. A, C
7. 2-D
8. 3-D
9. 3
10. Teacher check
11. 4
12. 14

## WEEK 6 pages 12 – 13

### Monday

1. Teacher check
2. right
3. 1
4. The cat and dog are the same weight.
5. green tree  
car  
red flower  
pencil
6. 10
7. 15
8. 10
9. Teacher check
10. 10 ten  
11 eleven  
12 twelve

### Tuesday

1. 6
2. 13 thirteen  
14 fourteen  
15 fifteen
3. 17
4. B
5. blue car  
tree  
red butterfly  
pencil
6. 8
7. 3
8. Teacher check
9. 9
10. 6

## Wednesday

1. 3
2. 8
3. January
4. 9
5. 4
6. 9
7. Teacher check
8. 20, 50
9. B
10. 3

### Thursday

1. 4
2. February
3. 9
4. December
5. green fish  
tree  
red tractor  
pencil
6. 1st first  
2nd second  
3rd third  
4th fourth
7. 5
8. Teacher check
9. A
10. 0

## Problem-Solving

- Monday 4  
Tuesday Tom  
Sam  
Kim  
Wednesday circle  
Thursday 7

### Friday

1. 4
2. 10
3. 5
4. 1st January  
2nd February  
Last December
5. 3
6. 11
7. 25
8. B
9. 9
10. 6
11. 15
12. 10

## WEEK 7 pages 14 – 15

### Monday

1. left
2. 4th
3. 4
4. 10

5. 6
6. 3
7. B
8. Teacher check
9. 14
10. 1

### Tuesday

1. 12
2. 10
3. right
4. 7
5. 4
6. 8
7. February
8. fifteen 15  
sixteen 16  
seventeen 17
9. (a)
10. 30

### Wednesday

1. right
2. 3rd month March  
4th month April
3. 10
4. 7
5. B
6. 27, 29, 70
7. 1
8. 6
9. 5 squares
10. 1

### Thursday

1. (b)
2. eighteen 18  
nineteen 19  
twenty 20
3. 3
4. 10
5. 5
6. A
7. 12
8. 23
9. 10
10. B

## Problem-Solving

- Monday 5  
Tuesday 18  
Wednesday Yes  
Thursday 5

### Friday

1. March
2. Teacher check
3. 4 squares
4. 10
5. 6
6. 7, 16, 23, 31

7. 15 fifteen  
17 seventeen  
19 nineteen
8. 8
9. 40
10. 3rd
11. Teacher check
12. (a)

## WEEK 8 pages 16 – 17

### Monday

1. 36
2. 11
3. Teacher check
4. 5
5. 12
6. April
7. 5 cents
8. 10
9. B
10. Teacher check

### Tuesday

1. 10
2. Teacher check
3. 11
4. 7
5. May
6. more than 1 metre long
7. 3
8. 2nd
9. 22
10. 2

### Wednesday

1. Teacher check
2. June
3. 11
4. 3
5. 8 dots
6. 50, 51
7. 7
8. C
9. 19
10. 2

### Thursday

1. 29
2. July
3. 8 dots
4. 1
5. 4
6. 5 cents
7. less than 1 metre long
8. 9
9. Thursday
10. 4



# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<b>Problem-Solving</b> <b>Monday</b> 7 <b>Tuesday</b> 8 <b>Wednesday</b> Joe <b>Thursday</b> 5  <b>Friday</b> 1. Teacher check 2. Teacher check 3. 60 4. 11 5. 8 6. 5 7. 5 cents 8. D 9. C 10. Wednesday 11. 9 12. 9  <b>WEEK 9 pages 18 – 19</b> <b>Monday</b> 1. 8 2. C 3. 10 4. 6 5. 9 6. B 7. August 8. 5 $2 + 1 + 2$ 8 $2 + 5 + 1$ 10 $3 + 6 + 1$ 9. B 10. 9, 11  <b>Tuesday</b> 1. 7 2. 16 3. 19, 21 4. 10 5. 7 6. 8 7. 3 8. 5 9. Teacher check 10. Teacher check  <b>Wednesday</b> 1. 11 2. Teacher check 3. 40 4. orange 5. 10 6. 5 7. left 8. right 9. Cork 10. 1	<b>Thursday</b> 1. 49 2. cup 3. 7 4. 1, 6 5. Teacher check 6. 20 7. 14 8. 11 9. cube 10. 11  <b>Problem-Solving</b> <b>Monday</b> 2 <b>Tuesday</b> 15 <b>Wednesday</b> 5 <b>Thursday</b> 11  <b>Friday</b> 1. 51 2. bucket 3. July 4. 10 5. 7 6. 19 7. 8 8. 2, 4 9. 20 10. 18 11. 8 12. 20  <b>WEEK 10 pages 20 – 21</b> <b>Monday</b> 1. triangle 2. ruler 3. 4 4. 12 5. 7 $3 + 3 + 1$ 10 $4 + 4 + 2$ 12 $5 + 5 + 2$ 6. 5 7. 30, 31 8. 37, 38, 39, 40 46, 48, 49, 50 9. 10 10. 1 week  <b>Tuesday</b> 1. 5 2. 20 3. 15 4. 3 5. 7 6. 11 7. 4 8. B 9. 1 year 10. 97, 99	<b>Wednesday</b> 1. 17 18 12 2. June    6th May    5th January    1st March    3rd February    2nd April    4th 3. 89 4. 77, 79 88, 89, 90 97, 98, 99 5. 5 6. months and dates 7. 3, 9 8. 99 9. 1 10. 8  <b>Thursday</b> 1. circle, semicircle 2. 6 3. 12 4. 49, 51 5. 4 6. 7 days 7. 6 8. 48, 49 57, 59, 60 68, 69 9. 15 10. 20  <b>Problem-Solving</b> <b>Monday</b> 6 <b>Tuesday</b> circle <b>Wednesday</b> 2 circles <b>Thursday</b> 10  <b>Friday</b> 1. 8 $3 + 5$ 10 $3 + 7$ 7 $3 + 4$ 2. 8 hours 3. 4 4. 2 5. 4 6. square, rectangle 7. 4, 2 8. 11 9. 20 10. 16 11. 2 12. April	<b>WEEK 11 pages 22 – 23</b> <b>Monday</b> 1. A    3-D B    2-D 2. 8 $2 + 4 + 2$ 9 $2 + 5 + 2$ 10 $2 + 6 + 2$ 3. 12 4. 8 5. Teacher check 6. Tuesday 7. 26 8. 3 9. 5 10. 12  <b>Tuesday</b> 1. 11 2. Teacher check 3. 3 4. 16 5. 4 6. 4, 8 7. 4 8. 4 9. sweetcorn 10. 13  <b>Wednesday</b> 1. False 2. 12 3. 4 4. B 5. Teacher check 6. water 7. 3 8. 11 9. A    2-D B    3-D 10. 5  <b>Thursday</b> 1. Teacher check 2. Teacher check 3. 9 4. 2 5. 4 6. 18 7. less than 1 metre 8. red 9. A 10. 16  <b>Problem-Solving</b> <b>Monday</b> 3 <b>Tuesday</b> July <b>Wednesday</b> 6 <b>Thursday</b> 17	<b>Friday</b> 1. yes 2. Teacher check 3. 3-D 4. 7 5. 8 6. Teacher check 7. 13 8. 10 9. 3 10. B 11. 9 12. less than 1 metre  <b>WEEK 12 pages 24 – 25</b> <b>Monday</b> 1. Teacher check 2. 4 3. 11 4. 6 5. 21 6. 6 7. 4 8. 10 9. February 10. 44  <b>Tuesday</b> 1. 2 2. bucket 3. Teacher check 4. winter 5. 12 6. 8 7. 25 8. 14 9. 69, 71 10. Thursday  <b>Wednesday</b> 1. Teacher check 2. litre 3. 31    3 tens 1 unit 13    1 ten 3 units 4. 8 5. 8 6. 30 7. 4 8. Teacher check 9. 10 10. 3  <b>Thursday</b> 1. Teacher check 2. the same 3. 10 4. April 5. 40 6. 79 7. 89
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# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

8. 27    2 tens 7 units  
72    7 tens 2 units  
9. 11    5+5+1  
10    2+8

10. Teacher check

## Problem-Solving

Monday    25  
Tuesday    7  
Wednesday 10 metres  
Thursday    Teacher check

## Friday

- Teacher check
- tablespoon
- 3, 4, 1, 2
- 69
- 6
- 20
- 92    9 tens 2 units  
29    2 tens 9 units
- 12    4 + 4 + 4  
11    4 + 4 + 3
- No
- No
- Yes
- 9

## WEEK 13 pages 26 – 27

### Monday

- 10
- 8
- 1
- A
- B
- 2
- D
- 13
- 9
- 39

### Tuesday

- 11
- A
- 19
- 43    40 + 3  
55    50 + 5  
28    20 + 8
- 2 c, 5 c, 2 c
- Teacher check
- 11
- Teacher check
- 12
- 16

### Wednesday

- 3 Sides    A, D, E  
4 Sides    B, C, F
- 6

- 4
- 1
- 12
- A, D
- 2
- triangle, square
- 50, 60
- 5

## Thursday

- cylinder    3-D  
triangle    2-D
- Teacher check
- Teacher check
- 40
- 13
- 70
- 7
- kilograms
- Ann    39    4th  
Nan    48    2nd  
Jan    61    1st  
Stan    43    3rd
- A

## Problem-Solving

Monday    4.30  
Tuesday    10  
Wednesday 6  
Thursday    8

## Friday

- 3
- Teacher check
- July
- cube, cylinder
- 2
- 18
- 10
- A
- 7
- 3
- 13
- 17

## WEEK 14 pages 28 – 29

### Monday

- yes
- 4
- May
- 14
- 59
- 3
- square
- circle
- triangle
- 78, 75, 36, 19

## Tuesday

- 7
- yes
- 15
- 10
- 43    40 + 3  
34    30 + 4
- 20    twenty  
18    eighteen  
19    nineteen
- 4th
- C
- A
- B

## Wednesday

- yes
- July
- 51, 52, 53, 54, 55,  
56, 57, 58, 59, 60, 61
- 8
- 4 potatoes
- 4
- 9, 3
- 79
- C
- 10

## Thursday

- no
- 8
- 4 squares
- 17
- 10
- 6 dots  
6
- 14
- rectangle, circle,  
square
- B
- 10

## Problem-Solving

Monday    5  
Tuesday    4  
Wednesday 7  
Thursday    8

## Friday

- A
- 5
- 19
- 7
- 9
- 4, 7
- Mel
- Nel
- Bel
- 90
- 3 squares
- 3

## WEEK 15 pages 30 – 31

### Monday

- 7
- 15
- 15
- 3 squares
- 2
- 30
- square
- 50
- Teacher check
- A

### Tuesday

- 1
- 20
- B, C
- 10
- 15
- 15
- 9
- 60
- Teacher check
- 40, 41, 42, 43, 44, 45

### Wednesday

- 4
- 40
- 36
- 60
- B
- 2
- 59
- 6
- 2
- 11

### Thursday

- cube, cuboid
- B, A, D, C
- 5
- 70
- 9
- 12
- 40
- December
- B
- 10

## Problem-Solving

Monday    8  
Tuesday    4  
Wednesday Teacher check  
Thursday    6

## Friday

- cube
- 50
- Answers will vary

- 6
- 69
- 3
- 40 + 9
- 19
- 89, 91
- 9
- 60, 61, 62, 63, 64
- A, C

## WEEK 16 pages 32 – 33

### Monday

- 10
- 7, 7
- 20 + 10 = 30
- 10 + 10 = 20
- 20 + 20 = 40
- 16
- 60
- 8
- 4 rectangles
- 60

### Tuesday

- 6, 6
- 16
- 30
- 50
- 31
- Saturday
- Wednesdays
- cuboid/rectangular prism
- 27
- 2

### Wednesday

- 10, 12
- 7
- 70, 80, 90, 100
- 37
- 5 c, 2 c
- circle
- triangle, rectangle
- cube
- 15
- 9, 9

### Thursday

- 6
- 2, 2.30
- 30
- 40
- 20
- sphere
- 30, 20
- 29
- Teacher check
- Teacher check

# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

## Problem-Solving

Monday 8  
Tuesday Monday  
Wednesday 20  
Thursday 20

## Friday

- 47
- 5
- 40, 35, 30, 25
- 5
- 20
- 49
- 3, 3.30
- cube
- 46
- 11 eleven  
12 twelve  
13 thirteen
- 5 c
- 6

## WEEK 17 pages 34 – 35

## Monday

- A
- 53
- 12, 12.30
- 10 c, 2 c, 10 c, 2 c
- 17
- 8
- 4
- Teacher check
- 9
- A

## Tuesday

- 10, 10.30
- 50
- 4
- 8
- 39
- 48
- 7
- 11
- sphere ✓ ✗  
cube ✗ ✓
- 5

## Wednesday

- 3
- 20
- 2
- 68
- 7
- A 15  
B 30  
C 35
- Teacher check
- A
- 4
- 4, 4.30

## Thursday

- 4
- 58
- 1, 1.30
- 9
- 6
- 98
- 12, 39, 51
- 3
- 8
- A 2  
B 6  
C 12

## Problem-Solving

Monday Teacher check  
Tuesday Teacher check  
Wednesday Andrew  
Thursday 4

## Friday

- 3
- 86
- 5
- 79, 76
- 16, 40, 48
- 8, 8.30
- 45
- 59
- 9
- 4
- triangle
- A

## WEEK 18 pages 36 – 37

## Monday

- 12
- 30
- 45, 50
- 7
- 3, 3.30
- False
- Teacher check
- 40
- 30
- 10

## Tuesday

- 9, 9.30
- 13
- 13
- 40
- 4
- 0
- 30
- 40
- False

- 37 30 + 7  
43 40 + 3  
34 30 + 4

## Wednesday

- 18
- 2
- True
- 11
- 6
- A
- 9, 50, 59
- 1 one  
2 two  
3 three  
4 four  
5 five  
6 six  
7 seven  
8 eight  
9 nine  
10 ten
- 47, 48, 49, 56, 58, 60
- 2, 2.30

## Thursday

- B
- 50
- 4
- 12, 12.30
- 87
- 6
- 3-D
- cuboid
- B, A
- 8

## Problem-Solving

Monday 8  
Tuesday 12  
Wednesday 4  
Thursday 3

## Friday

- A
- True
- 13
- 8
- 47
- 5
- 8, 8.30
- 38
- 20
- 14
- 6
- 40

## WEEK 19 pages 38 – 39

## Monday

- February 2nd  
April 4th  
March 3rd  
June 6th  
January 1st  
May 5th
- 4
- Teacher check
- D
- 2, 8  
4, 6
- 5 c, 10 c, 5 c
- Teacher check
- 12  
12
- 4
- 69

## Tuesday

- Teacher check
- 7
- 90, 91
- 13  
13
- 4  
20  
24
- 14  
24
- 4
- cylinder
- 42, 49, 50
- B

## Wednesday

- sand
- winter
- 8
- 15  
25
- 12
- 22
- 7
- 15
- 30, 20
- 14  
14

## Thursday

- 30
- 14
- 17
- 17
- pencil
- 18
- (a) 5  
(b) 6
- 14

- 50 c
- 16, 14

## Problem-Solving

Monday 3  
Tuesday Saturday  
Wednesday 3  
Thursday 5

## Friday

- shoe
- 29
- 29
- spring
- 15
- 8
- 6
- 16, 18
- 6, 4
- 50, 40
- 70, 59, 61
- cylinder

## WEEK 20 pages 40 – 41

## Monday

- yes
- yes
- 9
- Teacher check
- 97, 99
- ham
- 2
- 11
- 9
- 32

## Tuesday

- late
- yes
- 30
- 50
- True
- 39
- 28, 26
- 8
- 80
- 15

## Wednesday

- no
- Teacher check
- 8
- 3
- 28, 30
- 10, 11
- 6 blocks in each tower
- 10 7 + 2 + 1  
11 7 + 1 + 3  
12 7 + 2 + 3

# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<p>9. circle 2-D cylinder 3-D</p> <p>10. Friday</p> <p><b>Thursday</b></p> <p>1. A 2. Teacher check 3. True 4. 19, 20 5. 53 6. 2 7. 5 10 – 5 6 10 – 4 7 10 – 3</p> <p>8. sphere 9. 12 10. 12</p> <p><b>Problem-Solving</b></p> <p>Monday 2 5 10</p> <p>Tuesday Teacher check</p> <p>Wednesday Teacher check</p> <p>Thursday 7</p> <p><b>Friday</b></p> <p>1. 2 2. 38, 39 3. 4 4. Teacher check 5. 94, 96 6. 39 7. 2 8. cube 3-D square 2-D 9. 47 10. 50 11. 6 12. Teacher check</p> <p><b>WEEK 21 pages 42 – 43</b></p> <p><b>Monday</b></p> <p>1. square 2. 5 3. 8 8 4. 6 2 5. Teacher check 6. 4 7. 7 8. autumn 9. 20 + 3 10. 7</p>	<p><b>Tuesday</b></p> <p>1. Teacher check 2. rectangle 3. 8 4. 9 9 5. 5 4 6. 8 7. 10 8. 8 9. Teacher check 10. less than 1 metre</p> <p><b>Wednesday</b></p> <p>1. False 2. A 3. 44 4. 45 5. Monday 6. 10 10 7. 50 8. 5 c 9. Teacher check 10. Teacher check</p> <p><b>Thursday</b></p> <p>1. Teacher check 2. 10 10 3. Teacher check 4. less than 1 metre high 5. 6 6. Teacher check 7. 6 8. 10 + 4 9. 6 4 10. 42</p> <p><b>Problem-Solving</b></p> <p>Monday 5 Tuesday 32 Wednesday 8 Thursday Teacher check</p> <p><b>Friday</b></p> <p>1. Teacher check 2. 8 3. 50 c 4. 10 c 5. 9 6. 9 7. Teacher check 8. Teacher check 9. False 10. 4</p>	<p>11. 3 12. C</p> <p><b>WEEK 22 pages 44 – 45</b></p> <p><b>Monday</b></p> <p>1. Teacher check 2. 10 10 3. 3 o'clock 4. 12 5. 6 6. C, B, D 7. 10, 8 8. 47 9. 50 10. 5 4</p> <p><b>Tuesday</b></p> <p>1. 6 o'clock 2. cylinder 3. 19 4. 30 5. True 6. 2 7. 2 8. Teacher check 9. Thursday 10. 28</p> <p><b>Wednesday</b></p> <p>1. 14 2. 7 3. 10 4. 3 5. 10 6. cuboid 7. yes 8. 32 9. True 10. 10 o'clock</p> <p><b>Thursday</b></p> <p>1. 20 2. 40 3. 8 o'clock 4. cube 5. no 6. 10 October 12 December 11 November 9 September 7. Teacher check 8. 90 9. 20, 25 10. 5 squares</p> <p><b>Problem-Solving</b></p> <p>Monday 12 Tuesday 2 apples</p>	<p>Wednesday 2 apples 1 pear</p> <p>Thursday 6 apples</p> <p><b>Friday</b></p> <p>1. 9 2. 54 3. 2nd 4. 30 5. yes 6. 12 o'clock 7. August 8. 42 9. 7 7 10. cube 11. 8 12. 10</p> <p><b>WEEK 23 pages 46 – 47</b></p> <p><b>Monday</b></p> <p>1. Teacher check 2. Teacher check 3. 2, 4 4. 4 5. 5 o'clock 6. April 7. 2, 1, 3 8. 20 9. 90 10. 70</p> <p><b>Tuesday</b></p> <p>1. 11 o'clock 2. 20 – 1 19 30 – 1 29 40 – 1 39 50 – 1 49 3. 65 4. 7 5. 6 6. 8 8 7. 51 8. 20c, 50c 9. 1 10. 1</p> <p><b>Wednesday</b></p> <p>1. 12 12 2. 0 3. Broccoli 4. Chilli 5. 4 6. 2 7. A and C 8. B and C 9. 10 10. 1, 3, 5</p>	<p><b>Thursday</b></p> <p>1. 14 2. B 3. C 4. 5 o'clock 5. 17 6. 88 7. 7 blocks in each tower 8. 7 9. 14 10. 7, 9</p> <p><b>Problem-Solving</b></p> <p>Monday December Tuesday rolo Wednesday 25 Thursday Teacher check</p> <p><b>Friday</b></p> <p>1. 24 2. July 3. 8 4. 40 5. 8 o'clock 6. 10 7. 18 8. Teacher check 9. Teacher check 10. 8 11. 8 12. True</p> <p><b>WEEK 24 pages 48 – 49</b></p> <p><b>Monday</b></p> <p>1. roll 2. 1 hour 3. B 4. A 5. nineteen 19 eighteen 18 seventeen 17 sixteen 16 6. 6 7. 5 8. 10 9. 12, 14, 16 10. 80, 76</p> <p><b>Tuesday</b></p> <p>1. 8 o'clock 2. 8.30 3. 8 4. 4 5. 4 6. 5 7. A 8. triangle 9. Wednesday 10. 3 squares</p>
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# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<p><b>Wednesday</b></p> <ol style="list-style-type: none"> <li>8</li> <li>20</li> <li>3</li> <li>circle</li> <li>in front of</li> <li>1</li> <li>1.30</li> <li>9</li> <li>The amount of juice in A and B is the same.</li> <li>89</li> </ol> <p><b>Thursday</b></p> <ol style="list-style-type: none"> <li>6</li> <li><math>\frac{1}{2}</math> an hour</li> <li><math>\frac{1}{2}</math> an hour</li> <li>8</li> <li>5</li> <li>eleven    11 ten    10 twelve    12</li> <li>16</li> <li>4 faces</li> <li>6</li> <li>73</li> </ol> <p><b>Problem-Solving</b></p> <p>Monday 4 Tuesday Teacher check Wednesday A 8 B 6 Thursday cube</p> <p><b>Friday</b></p> <ol style="list-style-type: none"> <li>Teacher check</li> <li>4</li> <li>Teacher check</li> <li>half an hour</li> <li>7</li> <li>6</li> <li>C</li> <li>C</li> <li>18</li> <li><math>8c + 8c + 8c = 24c</math></li> <li>49</li> <li>6</li> </ol> <p><b>WEEK 25 pages 50 – 51</b></p> <p><b>Monday</b></p> <ol style="list-style-type: none"> <li>6</li> <li>Teacher check 8</li> <li>Teacher check</li> <li>Teacher check</li> <li>12</li> </ol>	<ol style="list-style-type: none"> <li>6 faces</li> <li>6</li> <li>10</li> <li>87, 58, 16</li> <li>Wednesday</li> </ol> <p><b>Tuesday</b></p> <ol style="list-style-type: none"> <li>Teacher check</li> <li>3</li> <li>30</li> <li>40</li> <li>14</li> <li>77</li> <li>8</li> <li>20</li> <li>18</li> <li>yes</li> </ol> <p><b>Wednesday</b></p> <ol style="list-style-type: none"> <li>10</li> <li>10</li> <li>4</li> <li>5</li> <li>26</li> <li>8</li> <li>3</li> <li>August</li> <li>43    40 + 3 76    70 + 6 95    90 + 5</li> <li>4</li> </ol> <p><b>Thursday</b></p> <ol style="list-style-type: none"> <li>39, 41</li> <li>30</li> <li>5</li> <li>square</li> <li>True</li> <li>4, 8</li> <li>5, 9</li> <li>14</li> <li>lighter than 1 kilogram</li> <li>4</li> </ol> <p><b>Problem-Solving</b></p> <p>Monday 4 Tuesday circle Wednesday 18 Thursday Line under C Dot over D</p> <p><b>Friday</b></p> <ol style="list-style-type: none"> <li>50</li> <li>7</li> <li>heavier than 1 kilogram</li> <li>8</li> <li>38</li> </ol>	<ol style="list-style-type: none"> <li>5</li> <li>3 flowers</li> <li>14</li> <li>3</li> <li>70</li> <li>62, 77, 81</li> <li>Thursday</li> </ol> <p><b>WEEK 26 pages 52 – 53</b></p> <p><b>Monday</b></p> <ol style="list-style-type: none"> <li>5 – 3</li> <li>6 + 4</li> <li>9</li> <li>9</li> <li>9</li> <li>10</li> <li>6</li> <li>80</li> <li>2</li> <li>9</li> <li>semicircle, rectangle, triangle</li> </ol> <p><b>Tuesday</b></p> <ol style="list-style-type: none"> <li>circle, rectangle, triangle, square</li> <li>4</li> <li>less than 1 litre</li> <li>35, 56, 65, 78</li> <li>10</li> <li>18</li> <li>13</li> <li>6</li> <li>34, 39</li> <li>10    10 4</li> </ol> <p><b>Wednesday</b></p> <ol style="list-style-type: none"> <li>59</li> <li>triangle</li> <li>94, 90, 86, 78</li> <li>60</li> <li>10</li> <li>6</li> <li>1 rectangle</li> <li>2 squares</li> <li>3 rectangles</li> <li>1, 2, 3</li> </ol> <p><b>Thursday</b></p> <ol style="list-style-type: none"> <li>7</li> <li>blue</li> <li>3</li> <li>3</li> <li>50</li> <li>10</li> <li>2</li> <li>Teacher check</li> </ol>	<ol style="list-style-type: none"> <li>14</li> <li>10 – 3</li> <li>4 rectangles 4</li> </ol> <p><b>Problem-Solving</b></p> <p>Monday 4 Tuesday Monday Wednesday 2 Thursday 4</p> <p><b>Friday</b></p> <ol style="list-style-type: none"> <li>10</li> <li>66</li> <li>12</li> <li>5</li> <li>Teacher check</li> <li>Teacher check</li> <li>60</li> <li>78, 74, 71</li> <li>6 + 3</li> <li>30</li> <li>more than 1 litre</li> <li>7</li> </ol> <p><b>WEEK 27 pages 54 – 55</b></p> <p><b>Monday</b></p> <ol style="list-style-type: none"> <li>Teacher check 8</li> <li>bucket</li> <li>9</li> <li>Teacher check</li> <li>30</li> <li>7</li> <li>6, 13, 20, 27</li> <li>25    20 + 5 36    30 + 6 29    20 + 9 18    10 + 8</li> <li>10</li> <li>7, 8</li> </ol> <p><b>Tuesday</b></p> <ol style="list-style-type: none"> <li>8</li> <li>3</li> <li>2</li> <li>40</li> <li>more than 1 litre</li> <li>6</li> <li>11, 13</li> <li>D</li> <li>70, 80</li> <li>3</li> </ol> <p><b>Wednesday</b></p> <ol style="list-style-type: none"> <li>2</li> <li>2</li> <li>60</li> <li>30</li> <li>5</li> </ol>	<ol style="list-style-type: none"> <li>80</li> <li>9, 11</li> <li>83</li> <li>rectangle or pentagon</li> <li>right</li> </ol> <p><b>Thursday</b></p> <ol style="list-style-type: none"> <li>6</li> <li>summer</li> <li>Answers will vary</li> <li>14, 16</li> <li>6</li> <li>24</li> <li>34</li> <li>34</li> <li>triangle</li> <li>8</li> </ol> <p><b>Problem-Solving</b></p> <p>Monday 4 Tuesday Teacher check Wednesday 9 Thursday 1, 1, 2</p> <p><b>Friday</b></p> <ol style="list-style-type: none"> <li>less than 1 litre</li> <li>10</li> <li>10</li> <li>11, 17</li> <li>6</li> <li>4</li> <li>32</li> <li>42</li> <li>50, 60</li> <li>10</li> <li>8</li> <li>right</li> </ol> <p><b>WEEK 28 pages 56 – 57</b></p> <p><b>Monday</b></p> <ol style="list-style-type: none"> <li>9</li> <li>3</li> <li>half past 7</li> <li>4</li> <li>14</li> <li>26</li> <li>36</li> <li>46</li> <li>46</li> <li>9</li> </ol> <p><b>Tuesday</b></p> <ol style="list-style-type: none"> <li>half past 1</li> <li>5</li> <li>3</li> <li>7</li> <li>0</li> <li>37</li> </ol>
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# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<p>7. 67</p> <p>8. 50</p> <p>9. February 2nd month April 4th month January 1st month March 3rd month</p> <p>10. Teacher check</p> <p><b>Wednesday</b></p> <p>1. 2 purple blocks</p> <p>2. 19, 21</p> <p>3. 11, 12, 13</p> <p>4. B</p> <p>5. 40</p> <p>6. 8</p> <p>7. 12</p> <p>8. 30</p> <p>9. 6 rectangles</p> <p>10. half past 10</p> <p><b>Thursday</b></p> <p>1. 8</p> <p>2. 6</p> <p>3. 10</p> <p>4. 7 o'clock</p> <p>5. 8</p> <p>6. A</p> <p>7. 58, 59</p> <p>8. 4 circles</p> <p>9. A</p> <p>10. 11</p> <p><b>Problem-Solving</b></p> <p>Monday 3</p> <p>Tuesday 4</p> <p>Wednesday 5</p> <p>Thursday 5</p> <p><b>Friday</b></p> <p>1. 5</p> <p>2. 80, 81</p> <p>3. 10</p> <p>4. 13</p> <p>5. 70</p> <p>6. 10 o'clock</p> <p>7. 12</p> <p>8. 45</p> <p>9. 55</p> <p>10. 55</p> <p>11. B</p> <p>12. 11</p> <p><b>WEEK 29 pages 58 – 59</b></p> <p><b>Monday</b></p> <p>1. 88</p> <p>2. 3.30</p> <p>3. 40, 42</p> <p>4. 14</p> <p>5. 14</p> <p>6. 81</p>	<p>7. 10</p> <p>10</p> <p>8. 20</p> <p>9. 10 – 4 6 10 – 7 3 10 – 6 4</p> <p>10. A</p> <p><b>Tuesday</b></p> <p>1. 9.30</p> <p>2. 10</p> <p>3. 7</p> <p>4. 90</p> <p>5. cube 3-D square 2-D</p> <p>6. 63</p> <p>7. 7, 9</p> <p>8. Thursday</p> <p>9. 30</p> <p>10. 7</p> <p><b>Wednesday</b></p> <p>1. 13</p> <p>2. 12</p> <p>3. Teacher check</p> <p>4. C</p> <p>5. 5</p> <p>6. 3</p> <p>7. 3</p> <p>8. sphere</p> <p>9. Teacher check</p> <p>10. kilogram</p> <p><b>Thursday</b></p> <p>1. 11</p> <p>2. 2</p> <p>3. 7.30</p> <p>4. rectangle</p> <p>5. triangle</p> <p>6. circle</p> <p>7. Teacher check</p> <p>8. 6</p> <p>9. 39</p> <p>10. A</p> <p><b>Problem-Solving</b></p> <p>Monday 3</p> <p>Tuesday 3rd 1st 2nd</p> <p>Wednesday A</p> <p>Thursday 20</p> <p><b>Friday</b></p> <p>1. 17</p> <p>2. Teacher check</p> <p>3. A</p> <p>4. 5 c</p> <p>5. 11.30</p> <p>6. 10</p> <p>7. 8</p>	<p>8. 29</p> <p>9. B</p> <p>10. 5</p> <p>11. 15</p> <p>12. 6</p> <p><b>WEEK 30 pages 60 – 61</b></p> <p><b>Monday</b></p> <p>1. 4</p> <p>2. 3</p> <p>3. 88, 90</p> <p>4. 6</p> <p>5. 45</p> <p>6. Teacher check</p> <p>7. Teacher check</p> <p>8. 9</p> <p>9. 9</p> <p>10. 38</p> <p><b>Tuesday</b></p> <p>1. 10</p> <p>2. 7</p> <p>3. 6 + 4 10 5 + 6 11 5 + 4 9</p> <p>4. A 20 B 25</p> <p>5. 15</p> <p>6. 59</p> <p>7. 6</p> <p>8. 7</p> <p>9. 9 squares</p> <p>10. 18 – 9 = 9</p> <p><b>Wednesday</b></p> <p>1. 5</p> <p>2. 5, 12, 19, 26</p> <p>3. 30</p> <p>4. 71 70 + 1 49 40 + 9 94 90 + 4 17 10 + 7</p> <p>5. 15</p> <p>6. quadrilateral</p> <p>7. star</p> <p>8. 7</p> <p>9. 7</p> <p>10. 60</p> <p><b>Thursday</b></p> <p>1. 89, 91</p> <p>2. 8</p> <p>3. 1</p> <p>4. summer</p> <p>5. B</p> <p>6. B</p> <p>7. more</p> <p>8. A</p> <p>9. 59</p> <p>10. 70, 80</p>	<p><b>Problem-Solving</b></p> <p>Monday Teacher check</p> <p>Tuesday 4</p> <p>Wednesday 6</p> <p>Thursday 36</p> <p><b>Friday</b></p> <p>1. 9</p> <p>2. 72, 73</p> <p>3. Teacher check</p> <p>4. B</p> <p>5. 67</p> <p>6. 80, 90</p> <p>7. 7 + 5 12 4 + 7 11 8 + 2 10</p> <p>8. square, triangle, rectangle</p> <p>9. Saturday</p> <p>10. 9</p> <p>11. 4</p> <p>12. 4</p> <p><b>WEEK 31 pages 62 – 63</b></p> <p><b>Monday</b></p> <p>1. 6</p> <p>2. 14</p> <p>3. 14</p> <p>14</p> <p>4. after</p> <p>5. B</p> <p>6. 3</p> <p>7. 60</p> <p>8. Teacher check</p> <p>9. 49</p> <p>10. Sunday</p> <p><b>Tuesday</b></p> <p>1. 3</p> <p>2. 4 o'clock</p> <p>3. 13</p> <p>4. Tower S 3 units Tower T 7 units</p> <p>5. 10</p> <p>6. autumn</p> <p>7. B</p> <p>8. 17</p> <p>9. Teacher check</p> <p>10. 10</p> <p><b>Wednesday</b></p> <p>1. left</p> <p>2. blue</p> <p>3. 17, 19</p> <p>4. 30</p> <p>5. 7</p> <p>6. C</p> <p>7. 5</p>	<p>8. 7</p> <p>9. 34, 26, 19, 31</p> <p>10. 9</p> <p><b>Thursday</b></p> <p>1. 7 days</p> <p>2. 98, 100</p> <p>3. 11</p> <p>4. 11 o'clock</p> <p>5. 91</p> <p>6. True</p> <p>7. 12</p> <p>8. 6</p> <p>9. 5</p> <p>10. 4 + 6 = 10</p> <p><b>Problem-Solving</b></p> <p>Monday straw</p> <p>Tuesday 15</p> <p>Wednesday 20</p> <p>Thursday 5</p> <p><b>Friday</b></p> <p>1. spring</p> <p>2. 7</p> <p>3. 23, 25</p> <p>4. 81</p> <p>5. 3</p> <p>6. 12</p> <p>7. Teacher check</p> <p>8. 6</p> <p>9. 14</p> <p>10. 16</p> <p>11. 19</p> <p>12. Teacher check</p> <p><b>WEEK 32 pages 64 – 65</b></p> <p><b>Monday</b></p> <p>1. Circle with dot</p> <p>2. 6</p> <p>3. 7</p> <p>4. 13</p> <p>5. 14</p> <p>6. 55</p> <p>7. 13</p> <p>8. 4</p> <p>9. in front of</p> <p>10. behind</p> <p><b>Tuesday</b></p> <p>1. Teacher check</p> <p>2. fish</p> <p>3. 11</p> <p>4. 7</p> <p>5. Teacher check</p> <p>6. 5</p> <p>7. 5</p> <p>8. False</p>
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# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

9. Wednesday  
10. 4, 7

## Wednesday

1. hash sign  
2. 3  
3. 5  
4. 5  
5. 10  
6. June 6th month  
July 7th month  
August 8th month  
7. 57  
8. 77  
9. 77  
10. 11 o'clock

## Thursday

1. 4, 3, 4  
2. winter  
3. 10 o'clock  
4. 84  
5. A  
6. 10  
7. 10  
8. 20  
9. 94  
10. 1, 3, 5, 7

## Problem-Solving

- Monday 12  
Tuesday 20  
Wednesday 2  
Thursday 5

## Friday

1. 13  
2. 6  
3. November 11th month  
December 12th month  
October 10th month  
4. 72  
5. 7  
6. 7  
7. 14  
8. car  
9. 5 o'clock  
10. 76  
11. True  
12. 63

## WEEK 33 pages 66 – 67

## Monday

1. 4 + 8 12  
8 + 8 16  
2 + 8 10

2. 10  
3. 10  
4. 8  
5. 35  
6. 10  
7. False  
8. True  
9. 14  
10. 35

## Tuesday

1. 10  
2. April 4th month  
June 6th month  
May 5th month  
3. 9  
4. 9  
5. 8  
6. A  
7. 11  
8. A  
9. 8  
10. litre

## Wednesday

1. house  
2. 35  
3. 75, 85  
4. 14  
5. 2  
6. 6  
7. 12  
8. 18  
9. Teacher check  
10. 9

## Thursday

1. 9  
2. 84, 78, 90, 94  
3. 1, 3, 5, 7, 9  
4. 2  
5. 40  
6. 32  
7. 13  
8. 5  
9. 7 faces  
10. 14

## Problem-Solving

- Monday Teacher check  
Tuesday 2  
Wednesday 60  
Thursday 14

## Friday

1. B  
2. B  
3. 14  
4. 18

5. 12  
6. 5  
7. 45  
8. 10  
9. 10  
10. December  
11. 8  
12. 24

## WEEK 34 pages 68 – 69

## Monday

1. Teacher check  
2. 25  
3. 20  
4. 40  
5. 48  
6. 97  
7. 14  
8. 7  
9. 60, 50  
10. 95

## Tuesday

1. 10  
2. 1  
3. 30  
4. 39, 71, 87, 90  
5. 12  
6. A  
7. 32, 34  
8. 4  
9. Teacher check  
10. 16 10 + 6  
36 30 + 6  
26 20 + 6  
46 40 + 6

## Wednesday

1. 38, 40  
2. 17  
3. 0  
4. 2  
5. 6  
6. Teacher check  
7. Teacher check  
8. Teacher check  
9. 3  
10. 23

## Thursday

1. 5  
2. True  
3. Teacher check  
4. 12 5 + 2 + 5  
13 5 + 3 + 5  
14 5 + 4 + 5  
5. 30, 60  
6. False  
7. 50 and 50

8. 3  
9. 3  
10. Teacher check

## Problem-Solving

- Monday 3  
Tuesday 67  
Wednesday 44  
Thursday 2 apples

## Friday

1. 59  
2. 4  
3. 1  
4. 5  
5. 78, 65, 57  
6. 12 2 + 3 + 7  
13 2 + 3 + 8  
14 2 + 3 + 9  
7. 10  
8. 80, 60  
9. 28 30 – 2  
37 40 – 3  
63 70 – 7  
10. 8  
11. 8  
12. Teacher check

## WEEK 35 pages 70 – 71

## Monday

1. 4, 2, 1, 3  
2. 3  
3. 4 o'clock  
4. 10  
5. 40  
6. False  
7. left  
8. 99  
9. 86  
10. Teacher check

## Tuesday

1. 6.30  
2. 4, 2, 3, 1  
3. 11  
4. odd  
5. 50  
6. 15  
7. 15  
8. 98  
9. 12 – 7  
10. Teacher check

## Wednesday

1. 60  
2. even  
3. True  
4. 3, 9  
5. 6, 0  
6. 11 – 7

7. 18  
8. 16  
9. 10.30  
10. 38

## Thursday

1. 70  
2. 20  
3. 20  
4. 10 – 7  
5. 4.30  
6. 18  
7. Teacher check  
8. 26  
9. 44  
10. 6

## Problem-Solving

- Monday 7  
Tuesday boys  
Wednesday Teacher check  
Thursday 12

## Friday

1. 16  
2. 50  
3. 36  
4. 15  
5. 15  
6. 8 o'clock  
7. even  
8. 13 – 7  
9. 80  
10. 5  
11. 2, 1, 3, 4  
12. 9

## WEEK 36 pages 72 – 73

## Monday

1. B  
2. 26  
3. 6  
4. 9.30  
5. 20  
6. 20  
7. 9  
8. 9  
9. B  
10. Teacher check

## Tuesday

1. 5.30  
2. B  
3. 49  
4. 9  
5. Teacher check  
6. 63

# NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<p>7. marbles 8. 12 9. 7 10. 6</p> <p><b>Wednesday</b></p> <p>1. 14 2. 4 3. 50 4. Teacher check 5. 11 6. 3 7. 11 8. Teacher check 9. Teacher check 10. 4</p> <p><b>Thursday</b></p> <p>1. hash sign 2. cube 3. Teacher check 4. 13 5. 35, 70, 80, 90 6. 12 7. 16 8. right 9. 18 10. 18</p> <p><b>Problem-Solving</b></p> <p>Monday 4 Tuesday 16 Wednesday 2, 1 Thursday Teacher check</p> <p><b>Friday</b></p> <p>1. Teacher check 2. 17 3. 8 4. 6 5. C 6. 8 o'clock 7. 18 8. 6 circles 9. Teacher check 10. 12, 16, 20, 24 11. no 12. 12</p> <p><b>WEEK 37 pages 74 – 75</b></p> <p><b>Monday</b></p> <p>1. Teacher check 2. 6 3. June 4. Teacher check 5. Teacher check 6. 3</p>	<p>7. 11 8. 10 9. 8 10. 18</p> <p><b>Tuesday</b></p> <p>1. 4 2. February 3. 5 4. 6 5. 47 6. 16 7. 7 8. Teacher check 9. 8 10. Teacher check</p> <p><b>Wednesday</b></p> <p>1. Teacher check 2. 10 3. 10 4. 4 5. 3 faces 6. 25 7. 20 8. 21 9. 10 10. 6 + 6, 5 + 7</p> <p><b>Thursday</b></p> <p>1. 4 2. 8 3. Teacher check 4. 1 5. 2 6. 15 7. 5 8. Teacher check 9. 6 10. 100</p> <p><b>Problem-Solving</b></p> <p>Monday Teacher check Tuesday 54 Wednesday 3, 1 Thursday 6.30</p> <p><b>Friday</b></p> <p>1. 8 2. 6 3. 12 4. Saturday 5. 25 6. Monday 7. 37 8. 1 + 8, 4 + 5 9. 12 10. Teacher check 11. 4 12. 7</p>	<p><b>WEEK 38 pages 76 – 77</b></p> <p><b>Monday</b></p> <p>1. 8 2. 87 3. 7 4. 50 5. 11 o'clock 6. 12 7. fish 8. 87 9. 3, 7, 9, 15 10. more than 1 kg</p> <p><b>Tuesday</b></p> <p>1. 6.30 2. 8 3. 8 4. 20 5. 88 6. 4 7. 8 8. 12 5 + 4 + 3 13 4 + 3 + 6 14 5 + 4 + 5 9. 79 10. 4 cars</p> <p><b>Wednesday</b></p> <p>1. 6 2. 60 3. 6, 10, 8 4. 7 5. more than 1 m long 6. 10 7. 59 8. 10 spiders 9. 20 10. 10.30</p> <p><b>Thursday</b></p> <p>1. 5 2. 20 3. 7, 13 4. 7 5. more than 1 l 6. 35 7. 9 8. 79 9. 30 10. A</p> <p><b>Problem-Solving</b></p> <p>Monday Teacher check Tuesday 8 Wednesday 15 Thursday 16</p>	<p><b>Friday</b></p> <p>1. 7 2. 6, 8 3. 7 4. 6 5. 5 o'clock 6. car 7. 7 8. 98 9. 50 10. 7 11. 18 12. 8</p> <p><b>WEEK 39 pages 78 – 79</b></p> <p><b>Monday</b></p> <p>1. A 2. 44 3. 4 4. 10.30 5. June 6. 4 7. 17 8. 12 5 + 5 + 2 13 6 + 5 + 2 14 7 + 5 + 2 9. 10 10. Teacher check</p> <p><b>Tuesday</b></p> <p>1. 10 + 5, 5 + 10 2. 15 3. 2 4. 10 5. November 6. 11, 13 7. True 8. 35 9. 29 10. 15</p> <p><b>Wednesday</b></p> <p>1. Teacher check 2. 64 3. 3 4. March 5. 25 6. 5 squares 7. 5 8. 98, 100 9. 12 10. 8.30</p> <p><b>Thursday</b></p> <p>1. 6 faces 2. 8 3. 49 4. 14 5. August</p>	<p>6. 99 7. 20 8. 1 9. 8 + 8 10. Teacher check</p> <p><b>Problem-Solving</b></p> <p>Monday Teacher check Tuesday 10 Wednesday A 7 B 3 Thursday 9</p> <p><b>Friday</b></p> <p>1. December 2. 12 3. December 4. 18 5. 4 o'clock 6. 22 7. 10 triangles 8. 4 9. 5 10. 31 11. 11 0 + 8 + 3 12 2 + 5 + 5 15 6 + 8 + 1 12. 10</p> <p><b>WEEK 40 pages 80 – 81</b></p> <p><b>Monday</b></p> <p>1. 4 2. 58 3. 7.30 4. 12 5. 5 6. 10 7. 5 8. 10 9. 2 10. 14</p> <p><b>Tuesday</b></p> <p>1. 30 2. Teacher check 3. 1 January 4. star 5. 15 6. 10 7. 10 8. 8 9. 14 10. 13</p> <p><b>Wednesday</b></p> <p>1. Teacher check 2. 5 10 – 5 6 10 – 4</p>
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NEW WAVE MENTAL MATHS (1st Class Book) – Answers

<div>7     10 – 3</div> <div>3. 16</div> <div>4. 8</div> <div>5. sphere</div> <div>6. 2</div> <div>7. 68</div> <div>8. 11</div> <div>9. 11</div> <div>10. 3</div> <div>Thursday</div> <div>1. cube</div> <div>2. 4</div> <div>3. 48, 59, 43, 41, 56</div> <div>4. 30</div> <div>5. 16</div> <div>6. 10</div> <div>7. 6</div> <div>8. 11</div> <div>9. 15</div> <div>10. Wednesday</div> <div>Problem-Solving</div> <div>Monday     5</div> <div>Tuesday     7</div> <div>Wednesday C</div> <div>Thursday     A</div> <div>Friday</div> <div>1. less than 1 kg</div> <div>2. 8, 6, 2</div> <div>3. fish</div> <div>4. 6 o'clock</div> <div>5. 12</div> <div>6. 46</div> <div>7. 55</div> <div>8. 18</div> <div>9. 9</div> <div>10. 20</div> <div>11. C</div> <div>12. 6</div>				
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