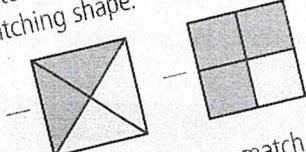


# Mental Maths

## THURSDAY

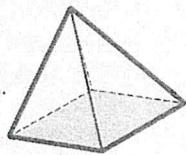
Write  $\frac{1}{2}$  or  $\frac{1}{4}$  beside the matching shape.



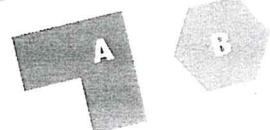
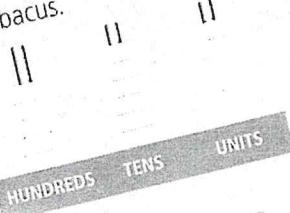
Colour the answers to match.

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array} \times 6 =$$

A square-based pyramid has \_\_\_\_\_ faces.



Colour the number 105 on the abacus.



Match.

Regular hexagon \_\_\_\_\_

Irregular hexagon \_\_\_\_\_

## PROBLEM-SOLVING

### MONDAY

LIBRARY BOOKS BORROWED - APRIL

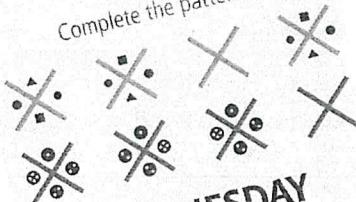


Which classes borrowed the least and the most books?  
least = \_\_\_\_\_ most = \_\_\_\_\_

The difference between these two classes is \_\_\_\_\_ books.

### TUESDAY

Complete the patterns.



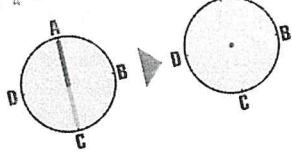
### WEDNESDAY

Use 6, 4, 3 and 1 to make 10 across and down.



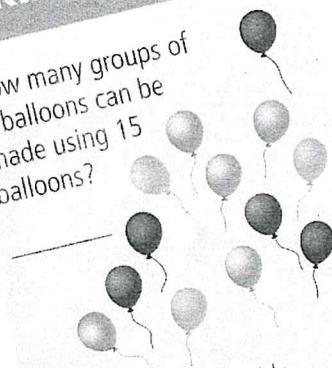
### THURSDAY

Rotate the arms of the straight line  $\frac{1}{4}$  turn clockwise.

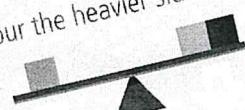


## FRIDAY REVIEW

How many groups of 3 balloons can be made using 15 balloons?



Colour the heavier side.

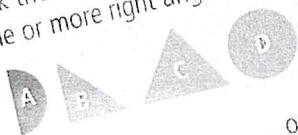


$\blacksquare = 30\text{ kg}$   $\blacksquare = 18\text{ kg}$   $\blacksquare = 5\text{ kg}$

A      B  
C      D

Which angles are greater than a right angle?  
\_\_\_\_\_ and \_\_\_\_\_

Tick the 2-D shape that has one or more right angles.



The time is \_\_\_\_\_ or  
past 6.



# CONCEPT DEVELOPMENT – Week by Week 3rd Class Book

WEEK ..... 1

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes

## MEASURES

Length  
Time  
Money

WEEK ..... 2

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes

## MEASURES

Length  
Time

WEEK ..... 3

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Weight  
Time  
Money

WEEK ..... 4

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Weight  
Time  
Money

## DATA

Chance

WEEK ..... 5

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Weight  
Time  
Money

## DATA

Chance

WEEK ..... 6

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

Number sentences

## SHAPE AND SPACE

3-D shapes  
Lines and angles

## MEASURES

Length  
Time  
Money

WEEK ..... 7

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Weight  
Time

Money

## DATA

Chance

WEEK ..... 8

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Weight  
Time  
Money

## DATA

Representing and interpreting  
Chance

WEEK ..... 9

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Time  
Money

WEEK ..... 10

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Time  
Money

**CONCEPT DEVELOPMENT – Week by Week 3rd Class Book**

<p><b>DATA</b> Chance</p> <p><b>WEEK ..... 11</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Capacity Time Money</p> <p><b>DATA</b> Representing and interpreting data</p>	<p><b>DATA</b> Chance</p> <p><b>WEEK ..... 14</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Weight Time Money</p> <p><b>DATA</b> Representing and interpreting data</p>	<p>Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Area Weight Capacity Time Money</p> <p><b>DATA</b> Representing and interpreting data Chance</p> <p><b>WEEK ..... 17</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Lines and angles</p> <p><b>MEASURES</b> Length Area Weight Capacity Time Money</p> <p><b>DATA</b> Representing and interpreting data</p>
<p><b>WEEK ..... 12</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division)</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Weight Capacity Time Money</p> <p><b>DATA</b> Representing and interpreting data</p>	<p><b>WEEK ..... 15</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Lines and angles</p> <p><b>MEASURES</b> Length Weight Capacity Time Money</p> <p><b>DATA</b> Representing and interpreting data</p>	<p><b>WEEK ..... 18</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Area Weight Capacity Time Money</p> <p><b>DATA</b> Chance</p>
<p><b>WEEK ..... 13</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Weight Capacity Time</p>	<p><b>WEEK ..... 16</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes</p>	<p><b>WEEK ..... 18</b></p> <p><b>NUMBER</b> Place value Operations (Addition and subtraction) Operations (Multiplication) Operations (Division) Fractions</p> <p><b>ALGEBRA</b> Number patterns and sequences Number sentences</p> <p><b>SHAPE AND SPACE</b> 2-D shapes 3-D shapes Symmetry Lines and angles</p> <p><b>MEASURES</b> Length Area Weight Capacity Time Money</p> <p><b>DATA</b> Chance</p>

# CONCEPT DEVELOPMENT – Week by Week 3rd Class Book

WEEK ..... 19

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

WEEK ..... 20

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

WEEK ..... 21

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Area  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

WEEK ..... 22

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

WEEK ..... 23

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Capacity  
Time  
Money

## DATA

Chance

WEEK ..... 24

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Lines and angles

## MEASURES

Length  
Time  
Money

## DATA

Representing and interpreting data  
Chance

WEEK ..... 25

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences

## SHAPE AND SPACE

3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Weight  
Time  
Money

## DATA

Chance

WEEK ..... 26

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

# CONCEPT DEVELOPMENT – Week by Week 3rd Class Book

## MEASURES

Weight  
Time  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

27

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Capacity  
Time  
Money

### WEEK .....

28

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Time  
Money

## DATA

Representing and interpreting data

### WEEK .....

29

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Time  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

30

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Time  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

31

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Area  
Capacity  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

32

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Weight  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

33

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Area  
Capacity  
Time  
Money

## DATA

Representing and interpreting data  
Chance

### WEEK .....

34

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

# CONCEPT DEVELOPMENT – Week by Week 3rd Class Book

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Time  
Money

## DATA

Representing and interpreting data  
Chance

**WEEK .....** 35

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Time  
Money

## DATA

Chance

**WEEK .....** 36

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Weight  
Time  
Money

## DATA

Representing and interpreting data  
Chance

**WEEK .....** 37

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Time  
Money

## DATA

Representing and interpreting data

**WEEK .....** 38

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## ALGEBRA

Number patterns and sequences  
Number sentences

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Time  
Money

## DATA

Chance

**WEEK .....** 39

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Length  
Area  
Weight  
Capacity  
Time  
Money

## DATA

Chance

**WEEK .....** 40

## NUMBER

Place value  
Operations (Addition and subtraction)  
Operations (Multiplication)  
Operations (Division)  
Fractions  
Decimals

## SHAPE AND SPACE

2-D shapes  
3-D shapes  
Symmetry  
Lines and angles

## MEASURES

Area  
Weight  
Time  
Money

## DATA

Representing and interpreting data  
Chance

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

Week 1 pages 2–4				
<b>Monday</b>	14. 1 15. 4 16. 12 17. Teacher check 18. 6 19. 70 20. 275	16. Teacher check 17. 90 18. 14 19. m 20. 5 21. Teacher check 22. 24 23. 525 24. 8 25. 60	3. 87 4. 10 5. 10 6. 12 7. 12 8. 0 9. 3 10. 11 11. 10 12. 220 13. odd 14. Teacher check 15. Teacher check	5. 366 6. > 7. 20 8. summer 9. 20 10. 14 11. 10 12. 24 13. 7 14. 13 15. 4 16. 376
<b>Thursday</b>	1. 10.05 or 5 past 10 2. 10 3. 12 4. Teacher check 5. 6 6. 7 7. 6 8. 18 9. m 10. 4 11. 10 12. 763 13. Teacher check 14. 7 15. 60 16. 100	1. 4.05 or 5 past 4 2. 10 3. 60 4. 9 5. Teacher check 6. 5 7. 40 8. 30 9. odd 10. > 11. Teacher check 12. cm 13. 4 14. autumn 15. 365 16. 52 17. 17 18. 167	16. = 17. 12 18. 48 19. fortnight 20. 60 21. 11.25 or 25 past 11 22. Teacher check 23. 25 24. 6 25. 15	17. 30 18. 60 19. 18 20. 6 21. 247 22. Teacher check 23. 25 24. 6 25. 15
<b>Tuesday</b>	1. 7.20 or 20 past 7 2. 8 3. 20 4. 10 5. 2 6. 3 7. 130 8. 8 9. 21 10. 80 11. cm 12. 0 13. 10 14. 60 15. Big Moo 16. 20 17. 10 18. even 19. 200 20. 632	1. 11 2. cube 3. 10 4. 8 5. 20 6. 10 7. triangle 8. square 9. 6.10 or 10 past 6 10. odd 11. Teacher check 12. 20 13. 440 14. 15 15. 5 16. 365 17. 100 18. 6 19. 4 20. odd 21. Teacher check 22. 173 23. 17 24. 7 25. 14	1. 11.20 or 20 past 8 2. 100 3. 15 4. 9 5. 10 6. 10 7. 4 8. 4 9. Teacher check 10. even 11. 1 12. < 13. 6 14. 3 15. 11 16. 14 17. 60 18. day 19. 7 20. 1	1. 5 past 2 2. 60 3. 3 4. 30 5. 300 6. 1 7. 9 8. 1 9. 30 10. A 11. Teacher check 12. 13 13. 12 14. 6 15. $\frac{3}{4}$ 16. 4 17. 600 18. 70 19. 6 20. Teacher check 21. 10 past 10 22. 40 23. 21 24. 31 25. 2 26. B, C 27. A, C 28. 29 29. 70 30. 20 31. 70 32. Teacher check 33. 28
<b>Wednesday</b>	1. 2.25 or 25 past 2 2. 110 3. 8 4. 37 5. 4 6. 4 7. 16 8. Teacher check 9. 2 10. 3 11. 8 12. 24 13. 10	1. 5.10 or 10 past 5 2. 6	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
Week 2 pages 5–7				
<b>Monday</b>	1. 4.05 or 5 past 4 2. 10 3. 60 4. 9 5. Teacher check 6. 5 7. 40 8. 30 9. odd 10. > 11. Teacher check 12. cm 13. 4 14. autumn 15. 365 16. 52 17. 17 18. 167	1. 11.20 or 20 past 8 2. 100 3. 15 4. 9 5. 10 6. 10 7. 4 8. 4 9. Teacher check 10. even 11. 1 12. < 13. 6 14. 3 15. 11 16. 14 17. 60 18. day 19. 7 20. 1	1. 11.25 or 25 past 11 2. 37 3. 10 4. odd 5. leap 6. < 7. 83 8. 34 9. 20 10. 10, 25 11. 10 12. 10 13. 4 14. hexagon 15. 11 16. 7 17. 50 18. 15 19. 3 20. 352	1. 5 past 2 2. 60 3. 3 4. 30 5. 300 6. 1 7. 9 8. 1 9. 30 10. A 11. Teacher check 12. 13 13. 12 14. 6 15. $\frac{3}{4}$ 16. 4 17. 600 18. 70 19. 6 20. Teacher check 21. 10 past 10 22. 40 23. 21 24. 31 25. 2 26. B, C 27. A, C 28. 29 29. 70 30. 20 31. 70 32. Teacher check 33. 28
<b>Thursday</b>	1. 11.25 or 25 past 11 2. 37 3. 10 4. odd 5. leap 6. < 7. 83 8. 34 9. 20 10. 10, 25 11. 10 12. 10 13. 4 14. hexagon 15. 11 16. 7 17. 50 18. 15 19. 3 20. 352	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
Week 3 pages 8–10				
<b>Monday</b>	1. 5 past 2 2. 60 3. 3 4. 30 5. 300 6. 1 7. 9 8. 1 9. 30 10. A 11. Teacher check 12. 13 13. 12 14. 6 15. $\frac{3}{4}$ 16. 4 17. 600 18. 70 19. 6 20. Teacher check 21. 10 past 10 22. 40 23. 21 24. 31 25. 2 26. B, C 27. A, C 28. 29 29. 70 30. 20 31. 70 32. Teacher check 33. 28	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Tuesday</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Wednesday</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Thursday</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Friday review</b>	1. 6.10 or 10 past 6 2. 20 3. 440 4. 15 5. 5 6. 365 7. 100 8. 6 9. 4 10. odd 11. Teacher check 12. 173 13. 17 14. 7 15. 14	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Wednesday</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Thursday</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2
<b>Friday review</b>	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 11.20 or 20 past 11 2. 20 3. 2 4. 2	1. 20 2. 20 3. 2 4. 2

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

14. 5	Wednesday	2. 6	17. 4, 12	12. 800	
15. 80	1. 19	3. 6	18. 7	13. 6	
16. Monday	2. 22	4. Teacher check	19. 2	14. 18	
17. 5	Thursday	5. 15	20. A	15. m	
18. Teacher check	1. 3.50	6. 80	Problem-solving		
19. 11	2. 1.80	7. 4	Monday		
20. 300	Friday review	8. 50c	1. 28	16. vertical	
Wednesday		9. 6	2. 12	17. Teacher check	
1. 20 past 8	1. 20 past 12	10. 4	Tuesday		
2. 4	2. 30	11. 9	1. 10	18. 122	
3. 3	3. after	12. 3	2. 5	19. 20	
4. 21	4. 70	13. A	Wednesday		
5. 84	5. 30	14. 1000g	1. 600	1. 15	
6. 9	6. 70	15. possible	2. 600	2. 27	
7. 20	7. 32	16. 200	Thursday		
8. 2017	8. 6	17. 15	1. 4	3. 30	
9. 50	9. 283	18. 26	2. 8	4. 16	
10. B	10. 3	19. 5	Friday review		
11. 29	11. 100	20. hundreds	1. 5 past 10	5. 10	
12. 4	12. Thursday	Wednesday		6. 14	
13. 5	13. 40	1. 5 past 11	2. 12	7. 30	
14. cuboid	14. B	2. 12	3. 9	8. 3	
15. before	15. 53	3. 9	4. oval	9. triangular prism	
16. D	16. m	4. 70	5. B	10. 14	
17. 900	17. 20	5. 17	6. 15	11. hexagon	
18. 30	18. A	6. 5	7. 15	12. 3	
19. 50	19. 12	7. 12	8. 42	13. 80c	
20. 55	20. 7	8. Thursday	9. 4	14. 1.50	
Thursday		9. 79	10. 4	15. 6	
1. 25 past 5	21. Teacher check	10. tens	11. 20	16. 5	
2. 190	22. Saturday	11. 3	12. Saturday	17. 21	
3. 6	23. 500	12. cube	13. <	18. yellow	
4. 3	24. 98	13. 4	14. 2	19. winter	
5. 30	25. 10	14. B	15. 60	20. horizontal	
6. Teacher check	Week 4 pages 11–13				
7. 12	Monday	15. 427	16. pyramid	Wednesday	
8. 88	1. 10 past 5	16. 9	17. 14	1. 30	
9. 81	2. 20	17. 2	18. 4.50	2. 8	
10. after	3. 500	18. 60c	19. 68	3. 14.50	
11. 278	4. 9	19. B	20. 45c	4. 20	
12. 300	5. hundreds	20. 85	21. Teacher check	5. A	
13. m	6. 2016	Thursday		6. 8	
14. pyramid	7. 2.00	1. 20 past 8	22. 4	7. 88	
15. Teacher check	8. 70	2. 16	23. 60c	8. semicircle	
16. >	9. 88	3. 3.50	24. 10	9. 19	
17. 40	10. cone	4. 12	25. tens	10. 20	
18. 60	11. 13	5. 42	Week 5 pages 14–16		
19. 16	12. 100	6. 60	Monday	11. odd	
20. 40	13. 4	7. 5, 11	1. 12	12. 30	
Problem-solving		8. hundreds	2. 12	13. 10	
Monday		9. triangular prism	3. 16	14. 325	
1. 13	14. 9	10. 600	4. 3	15. vertical	
2. 34	15. 4	11. 90	5. 4	16. 18	
Tuesday		12. oval	6. 5	17. sphere	
1. B	16. 40c	13. Teacher check	7. 414	18. 5	
2. C	17. 10c	14. 13	8. 26	19. 29	
Tuesday		15. 3	9. 11	20. 500	
1. 25 past 3	16. 12	16. 12	10. 5	Thursday	
Tuesday		11. possible	11. 45	1. 45	
Wednesday					

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

6. 30 7. 24 8. 4.50 9. 10 10. 12 11. 394 12. 14 13. Teacher check 14. summer 15. 80 16. 50 17. 3 18. B, A 19. yes 20. 12  <b>Problem-solving</b> Monday 1. 6 2. 16  Tuesday 1. 6 2. 3  Wednesday 1. 2 2. 3  Thursday 1. 1.00 2. 70c  Friday review 1. 15 2. 33 3. 16 4. 202 5. spring 6. 90 7. 12 8. cm 9. cuboid 10. 2.50 11. 4 12. 900 13. 2 14. 15 15. B  Wednesday 16. 2 17. 1 18. 80 19. horizontal 20. 8 21. B, A 22. 18 23. 12 24. 28.00 25. 8	<b>Week 6 pages 17–19</b> <b>Monday</b> 1. 60 2. 13 3. 4.00 4. 3 5. Clockwise 6. 6 7. 90 8. March 9. B 10. 30 11. 5 12. 40 13. kg 14. A 15. 2 16. 8 17. 6 18. B 19. cone 20. 20  <b>Tuesday</b> 1. 30 2. 4 3. 3 4. 198 5. 12 6. 4 7. 91 8. square-based pyramid 9. 1000g 10. 12 11. 3 12. 54 13. 17 14. 7 15. Teacher check 16. 232 17. 365 18. 15 19. 2 20. 14  <b>Wednesday</b> 1. 15 2. 12 3. 30 4. 8 5. 6 6. 100 7. 6.50 8. 700 9. 5c 10. 8 11. odd 12. 6	13. 98 14. A 15. anticlockwise 16. 2 17. 30 18. 50 19. A and B 20. 3  <b>Thursday</b> 1. 45 2. 6 3. 5.50 4. 110 5. 4 6. 16 7. 20 8. 12 9. 8 10. even 11. 10c 12. 100 13. 5.40 14. winter 15. 200 16. 175 17. 5 18. 10 19. 30 20. 50  <b>Friday review</b> 1. 15 2. 21 3. 195 4. 8 5. 5 6. 86 7. 400 8. Teacher check 9. 3 10. 110 11. 5 12. 12 13. 8.50 14. 14	15. 12 16. 10 17. 14 18. 80 19. Teacher check 20. Clockwise 21. kg 22. 30 23. C and D 24. autumn 25. 96  <b>Week 7 pages 20–22</b> <b>Monday</b> 1. 2.35 2. 25 3. 20 4. 4 5. possible 6. Teacher check 7. B 8. 50 9. 70 10. tens 11. 130 12. 18 13. 20 14. 7 15. 2 16. 5 17. 23 18. 16 19. 199 20. 27  <b>Tuesday</b> 1. 20 2. 7  <b>Wednesday</b> 1. 14 2. 5.00  <b>Thursday</b> 1. 24 2. 24  <b>Friday review</b> 1. 15 2. 21 3. 195 4. 8 5. 5 6. 86 7. 400 8. Teacher check 9. 3 10. 110 11. 5 12. 12 13. 8.50 14. 14	2. 2 3. 15 4. 9 5. 12 6. spring 7. 20 8. 4 9. 770 10. 204 11. 3 12. 10 13. triangular prism 14. Clockwise 15. 6 16. 14 17. 1.50 18. 30 19. Teacher check 20. yes  <b>Thursday</b> 1. 2.55 or 5 to 3 2. 4 3. 5 4. 8 5. Teacher check 6. yes 7. 7 8. 40 9. cube 10. Teacher check 11. 173 12. 50 13. 7 14. 9 15. 6.50 16. 7 17. Y/P, P/Y, P/P, Y/P 18. 400 19. 20 20. 8  <b>Problem-solving</b> Monday 1. 9 4 1 5 2. 3.30  Tuesday 1. 30 2. Teacher check  Wednesday 1. 8.45 2. 7 5 3 2  Thursday 1. Teacher check 2. 37  Friday review 1. 4.40 or 20 to 5
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# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

2. Teacher check	11. 120	Tuesday	Tuesday	16. 3
3. C	12. 1m 42cm	1. 300	1. 10 to 11	17. 9
4. Teacher check	13. 4	2. 2	2. 140	18. litres
5. 6	14. 50	Wednesday	3. 30	19. Teacher check
6. cylinder	15. oval	1. Teacher check	4. 80	20. 1:05
7. cm	16. Teacher check	2. Teacher check	5. 81	<b>Problem-solving</b>
8. 10	17. Y=36, G=24, B=28	Thursday	6. 200 + 90 + 6	<b>Monday</b>
9. Teacher check	18. 5	1. Teacher check	7. A	1. Teacher check
10. 3	19. Teacher check	2. Teacher check	8. pyramid	2. Teacher check
11. 30	20. hexagon	<b>Friday review</b>	9. Y=21, G=27, B=9	<b>Tuesday</b>
12. 16		1. 2.50 or 10 to 3	10. Teacher check	1. 26th April
13. 199		2. 1 m 34 cm	11. kilograms	2. Friday
14. Teacher check		3. Christmas Day	12. 4m 59 cm	<b>Wednesday</b>
15. 6		4. 1 m	13. 90	1. 6
16. 10		5. 6	14. 38	5 4 1
17. 12		6. 20	15. 75c	2. 4
18. A		7. cone	16. 4	3 6 1
19. 4		8. 476	17. 500	<b>Thursday</b>
20. 6		9. 100	18. 11	1. C
21. 18		10. hexagon	19. cylinder	2. A
22. 9.00		11. Teacher check	20. 909	<b>Friday review</b>
23. 300		12. 32		1. 10 to 4
24. 3.50		13. 351		2. B
25. 17		14. 15		3. 1
<b>Week 8 pages 23–25</b>				
<b>Monday</b>				
1. 3.55 or 5 to 4	15. 888	15. 800	4. 12	4. 110
2. 7	16. 13	16. 900	5. spring	5. hundreds
3. 5	17. 100	17. pyramid	6. 40	6. 170
4. cuboid	18. 27	18. 360	7. 8.50	7. 6
5. Teacher check	19. 15	19. 7.50	8. 5	8. kilograms
6. 3	20. 120	20. 6	9. 3 circles	9. 55c
7. 6		21. Teacher check	10. 9 m 21 cm	10. autumn
8. 1m 25cm		22. 15	11. 8	11. 2 m 55 cm
9. Teacher check		23. 35	12. 25	12. 49
10. 10		24. B=24, G=32, Y=36	13. 60	13. 50
11. 45		25. 15	14. 17	14. 300, 6
12. 7			15. 40c	15. 900
13. 12			16. 9.00	16. 18
14. 38		<b>Monday</b>	17. 5	17. 6
15. 5		1. 25 to 9	18. 130	18. 6.50
16. 85		2. 10	19. 5	19. 7
17. possible		3. no	20. 8	20. 12
18. kilograms		4. Teacher check	5. 8	21. 6
19. 140		5. 8	6. 6 circles	22. 8
20. Teacher check		7. 2 m 35 cm	7. 2 m 35 cm	23. 200
<b>Tuesday</b>				
1. 10.35 or 25 to 11	11. 25	8. 13	8. 240	24. 4:00
2. 2	12. 9.50	9. 75	9. $\frac{1}{4}$ $\frac{1}{2}$	25. O=30, R=36, B=27
3. 10	13. litres	10. 900	10. 24	<b>Week 10 pages 29–31</b>
4. 9	14. B=30, R=54, O=60	11. 16	11. 200	<b>Monday</b>
5. 29	15. 15	12. 200	12. no	1. 20 to 4
6. 40	16. 120	13. 13.30	13. Teacher check	2. 4
7. 28	17. 15	14. 3	14. 12	3. 11
8. 2	18. anticlockwise	15. 450	15. 5	4. 2
9. 600	19. Teacher check	16. B=36, O=38, R=12		5. square-based pyramid
10. 5	20. St Patrick's Day	17. 20		6. B=5, O=6, R=7
<b>Problem-solving</b>				
<b>Monday</b>				
1. 2nd, 3rd	18. oval	18. oval	13. Teacher check	7. 24, 34
2. 80	19. Teacher check	19. Teacher check	14. 12	
	20. 616	20. 616	15. 5	

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

8. 6 9. 45 10. 500 11. 30 12. 30 13. 3m 65 cm 14. 70 15. 140 16. 10 17. 6 18. 80 19. 300, 8 20. 4	Thursday	24. 6 25. 802  <b>Week 11 pages 32–34</b>  <b>Monday</b>	10. cuboid 11. 13 12. 10 13. 255 14. 412 15. vertical 16. 9 17. 11 18. 700 19. 90 20. 30  <b>Thursday</b>	12. September 13. 4 14. 2 15. 8 16. 195 17. triangular prism 18. 5 19. 11 20. 16 21. 300 22. Teacher check 23. 500 24. 1, 15 25. 5  <b>Week 12 pages 35–37</b>  <b>Monday</b>
	Tuesday			
1. 5 to 6 2. 8 3. 35 4. P=7, Y=9, B=10 5. 50 6. Teacher check 7. 309 8. 14 9. 4 10. 6 11. 7 12. 25 13. 8 14. 50c 15. 7 16. Clockwise 17. 8 18. April 19. 5 m 63 cm 20. 110	13. 16 14. 15 15. 70 16. 6 17. P=0, Y=9, B=27 18. 24 19. 6 20. 8	10. 16 11. 24 12. Teacher check 13. 125 14. 1,000 15. 7 16. May 17. 2 18. 5 19. Teacher check 20. 100	1. 20, 9 2. BB 3. 6 4. Teacher check 5. 101 6. 10 7. 700 8. 1,20 9. 1,000 10. units 11. autumn 12. 4 13. 80 14. 1 km 15. 27 16. 20 17. 15 18. Teacher check 19. 12 20. 7	1. Teacher check 2. Teacher check 3. 12 4. hexagon 5. 14 6. lighter 7. 303 8. 10 9. 32 10. 10 11. 19 12. 700 13. 4 14. 4 15. 14 16. 1,30 17. 400 18. 2.75 19. 36 20. 263
Wednesday	Problem-solving	Monday	Tuesday	Tuesday
	Wednesday			
1. 10 to 11 2. 25 3. 12 4. 100 5. 7 6. 4 7. Teacher check 8. B=6, O=4, R=8 9. 14 10. December 11. 900 12. 130 13. 1 14. 8 15. 1.50 16. $\frac{1}{2}$ and $\frac{1}{4}$ 17. 7 18. 9.30 19. 7 m 42 cm 20. 14	1. neigh 2. 7	1. 5, 11 2. 9 3. 4 4. 23 5. June 6. 30 7. 5 8. Teacher check 9. hexagon 10. 3 11. 180 12. 20 13. circle 14. 3 15. 21 16.  17. 5 18. P.E. 19. Gaeilge 20. Art, SPHE	1. 180 2. 70	1. 1st, 2nd, 4th 2. 5
	Friday review	Wednesday	Wednesday	Wednesday
	Thursday			
1. 2.50 2. 3.12 3. 4.100 4. 5.7 5. 6.4 6. 7. Teacher check 7. 8. B=6, O=4, R=8 8. 9.14 9. 10. December 10. 11.900 11. 12.130 12. 13.1 13. 14.8 14. 15.1.50 15. 16. $\frac{1}{2}$ and $\frac{1}{4}$ 16. 17.7 17. 18.9.30 18. 19.7 m 42 cm 19. 20.14	1. 25 to 12 2. 20 3. 60 cm 4. 25 5. 5 6. $\frac{1}{4}$ and $\frac{1}{2}$ 7. 529 8. 130 9. 5 10. January 11. 6 12. 2 13. 5 m 53 cm 14. Teacher check 15. 4 16. 900 17. 12 18. 14 19. 5 20. anticlockwise 21. 13.50 22. 90 23. 1	1. 10, 6 2. 9 3. 300 4. 3 5. Teacher check 6. 6 7. 11 8. 18 9. 	1. 10, 9 2. 13 3. vertical 4. 15 5. 6 6. Teacher check 7. 18 8. 11 9. 1,000 10. 1,30 11. 90	1. Teacher check 2. 2 3. A 4. 13 5. 5 6. 5 7. horizontally 8. hundreds 9. 450 10. 20 11. 1,40 12. 5 13. 349 14. 8, 3 15. 4.00 16. 28 17. this book, pencil, 50 pencils 18. 6 19. 400

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

20. 100 m  Wednesday 1. Teacher check 2. Teacher check 3. 10 4. 5 5. 3 6. 6 7. 11 8. vertical 9. 1,000 10. Teacher check 11. 25 12. 11.00 13. 1.00 14. 2.00 15. 770 16. 500 17. 4 18. 3 19. 1,000 20. 60	Friday Review 1. Teacher check 2. 70 3. 3 4. 600 5.  6. 10 7. 16 8. 5 9. 425 10. Thursday 11. 7 12. 32 13. 1 14. 2, 0 15. horizontal 16. 5 17. 24 18. 16 19. 6.00 20. 350 21. 9, 2 22. 245 23. Teacher check 24. 12 25. 6	8. 12 9. 18 10. 1,000 11. triangular prism 12. 24 13. Teacher check 14. Teacher check 15. 400 16. 500 17. 900 18. Teacher check 19. 10 20. 9	Problem-solving Monday 1. 25 2. 27 Tuesday 1. 1980, 1981, 1982, 1984, 1987, 1988 2. November Wednesday 1. 7 2. 4 Thursday 1. 3 half cups or 1½ full cups 2. 4 half cups or 2 full cups	13. no 14. 8.79 15. Friday 16. 9 17. 21 18. July 19. Teacher check 20. 54				
Thursday 1. Teacher check 2. 8 3. 4 4. 100 5. 1.50 6. 440 7. 70 8. 11 9. 1,000 10. 21 11. 250 12. no 13. 1, 50 14. anticlockwise 15. Teacher check 16. SPHE 17. History 18. 5 19. Maths 20. 20	Week 13 pages 38–40  Monday 1. Teacher check 2. 12 3. 14 4. 50 5. 4 6. 12 7. June 8. Teacher check 9. 1, 35 10. pyramid 11. Thursday 12. 779 13. 8 14. 356 15. cup of water, 1 apple, 6 eggs 16. 7 17. 5 18. Teacher check 19. 18 20. 30	10. February 11. 710 12. 1, 55 13. 24 14. 4 15. Teacher check 16. 6, 15 17. Teacher check 18. 5 19. 600 20. 1 kg	Wednesday 1. Teacher check 2. 50 3. 400 4. 6 5. 600 6. rectangle 7. Teacher check 8. 6 9. 6 10. 48 11. 8 12. Teacher check 13. B 14. 16.00 15. no 16. 29 17. 70 18. 12, 30 19. 400 20. 150	Tuesday 1. 3 half cups or 1½ full cups 2. 4 half cups or 2 full cups  Friday Review 1. Teacher check 2. lighter 3. 18 4. 70 5. 2 6. 60.00 7. 8 8. Teacher check 9. 1,000 10. 700 11. 90 12. 900 13. 4 half cups or 2 full cups 14. 24 15. 2, 5 16. Teacher check 17. 520 18. Teacher check 19. 18 20. no 21. 21 22. 300 23. 700 24. Teacher check 25. March				
Problem-solving Monday 1. Teacher check 2. <table border="1"><tr><td>4</td><td>8</td></tr><tr><td>32</td><td>16</td></tr></table> Tuesday 1. 18 2. 20 Wednesday 1. 11 2. Teacher check Thursday 1. 8 2. 39	4	8	32	16	Week 14 pages 41–43  Tuesday 1. Teacher check 2. 1, 45 3. 400 4. 18 5. Teacher check 6. 6 7. lighter	Monday 1. Teacher check 2. 18 3. 17 4. 8 5. 1 6. 2, 15 7. 50 8. Teacher check 9. 5 10. Teacher check 11. kilograms 12. 650	Wednesday 1. Teacher check 2. 20 3. 6 4. 24 5. Sunday 6. Teacher check 7. 20. 8. 4 9. 952 10. Teacher check 11. 29 12. A 13. 2, 25 14. 30 15. 999 16. 40 17. Teacher check 18. 10.00 19. 18 20. 48	Thursday 1. Teacher check 2. 36 3. 11 4. 24 5. 999 6. 10
4	8							
32	16							

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

<p>7. 70 8. Teacher check 9. yes 10. 6 11. 3 12. 630 13. Teacher check 14. 65.00 15. 2 16. 1,000 17. 300 18. Teacher check 19. 42 20. Teacher check</p> <p><b>Problem-solving</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50px; text-align: right;">Monday</td> <td style="width: 50px; text-align: center;">7</td> </tr> <tr> <td>1. 80</td> <td>2. blue, red, green</td> </tr> <tr> <td>2. (4 — 5 — 3)</td> <td>1. red, blue, green</td> </tr> </table> <p>Wednesday</p> <p>1. 25 2. 85</p> <p>Thursday</p> <p>1. 5.50 2. 80</p> <p><b>Friday Review</b></p> <p>1. Teacher check 2. 13 3. 6 4. Teacher check 5. 300 6. Monday 7. 7.00 8. 7 9. 1 kg 10. 6 11. 2, 20 12. B 13. no 14. 5 15. yes 16. Teacher check 17. Teacher check 18. 100 19. 749 20. 24 21. 8 22. 3 23. 30 24. 6 25. 35</p>	Monday	7	1. 80	2. blue, red, green	2. (4 — 5 — 3)	1. red, blue, green	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top; padding-right: 10px;"> <b>Week 15 pages 44–46</b> <p><b>Monday</b></p> <p>1. 8:00 2. 15 3. Teacher check 4. 4.50 5. 650 6. Teacher check 7. 6 8. B, C 9. triangle 10. 18 11. 18 12. 340 13. 373 14. Teacher check 15. 24th December 16. 65 17. 4 18. 905 19. <math>\frac{1}{4}</math> 20. 14</p> <p><b>Tuesday</b></p> <p>1. 11:15 2. 6 3. 48 4. <math>&gt;</math>, <math>=</math>, <math>&lt;</math> 5. 18 6. 11 7. <math>\frac{6}{10}</math> or <math>\frac{3}{5}</math> 8. 57 9. 230 10. 4, 18 11. B, A 12. 5 13. A 14. 1,000 15. Teacher check 16. 19 17. 3.50 18. Teacher check 19. 10 20. 12</p> <p><b>Wednesday</b></p> <p>1. 5:45 2. 72 3. 10 4. 820 5. 18 6. 90 7. 420 8. 36 9. 16 10. 886 11. Teacher check 12. 30 13. Teacher check</p> </td><td style="width: 33%; vertical-align: top; padding-right: 10px;"> <p><b>Thursday</b></p> <p>1. 10:15 2. 8 3. 40 4. 30 5. 16 6. 12 7. <math>\frac{5}{10}</math> or <math>\frac{1}{2}</math> 8. 59 9. 430 10. 15 11. Teacher check 12. 4 13. B 14. 2,000 15. Teacher check 16. 21 17. 4.50 18. Teacher check 19. 15 20. 25</p> <p><b>Friday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p> </td><td style="width: 33%; vertical-align: top; padding-left: 10px;"> <p><b>Wednesday</b></p> <p>1. 1:50 2. square 3. 5 4. 17 5. 0 6. 12 7. 14 8. Teacher check 9. 4 10. 4 11. 35 12. 75 13. 40 14. 355</p> <p><b>Monday</b></p> <p>1. 6:05 2. Teacher check, hexagon 3. 1 4. 14 5. Teacher check 6. a kilogram</p> <p><b>Tuesday</b></p> <p>1. 11:35 2. 37 3. 5 4. 6 5. 510 6. 909 7. 12 8. 9 9. 10 10. 23 11. <math>\frac{2}{8}</math> or <math>\frac{1}{4}</math> 12. 36 13. 24 14. 0 15. 5</p> <p><b>Wednesday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p> <p><b>Thursday</b></p> <p>1. 26 2. 7212</p> <p><b>Friday</b></p> <p>1. 45 2. 135</p> <p><b>Wednesday</b></p> <p>1. 3.00 2. 25</p> </td></tr> <tr> </tr> </table>	<b>Week 15 pages 44–46</b> <p><b>Monday</b></p> <p>1. 8:00 2. 15 3. Teacher check 4. 4.50 5. 650 6. Teacher check 7. 6 8. B, C 9. triangle 10. 18 11. 18 12. 340 13. 373 14. Teacher check 15. 24th December 16. 65 17. 4 18. 905 19. <math>\frac{1}{4}</math> 20. 14</p> <p><b>Tuesday</b></p> <p>1. 11:15 2. 6 3. 48 4. <math>&gt;</math>, <math>=</math>, <math>&lt;</math> 5. 18 6. 11 7. <math>\frac{6}{10}</math> or <math>\frac{3}{5}</math> 8. 57 9. 230 10. 4, 18 11. B, A 12. 5 13. A 14. 1,000 15. Teacher check 16. 19 17. 3.50 18. Teacher check 19. 10 20. 12</p> <p><b>Wednesday</b></p> <p>1. 5:45 2. 72 3. 10 4. 820 5. 18 6. 90 7. 420 8. 36 9. 16 10. 886 11. Teacher check 12. 30 13. Teacher check</p>	<p><b>Thursday</b></p> <p>1. 10:15 2. 8 3. 40 4. 30 5. 16 6. 12 7. <math>\frac{5}{10}</math> or <math>\frac{1}{2}</math> 8. 59 9. 430 10. 15 11. Teacher check 12. 4 13. B 14. 2,000 15. Teacher check 16. 21 17. 4.50 18. Teacher check 19. 15 20. 25</p> <p><b>Friday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p>	<p><b>Wednesday</b></p> <p>1. 1:50 2. square 3. 5 4. 17 5. 0 6. 12 7. 14 8. Teacher check 9. 4 10. 4 11. 35 12. 75 13. 40 14. 355</p> <p><b>Monday</b></p> <p>1. 6:05 2. Teacher check, hexagon 3. 1 4. 14 5. Teacher check 6. a kilogram</p> <p><b>Tuesday</b></p> <p>1. 11:35 2. 37 3. 5 4. 6 5. 510 6. 909 7. 12 8. 9 9. 10 10. 23 11. <math>\frac{2}{8}</math> or <math>\frac{1}{4}</math> 12. 36 13. 24 14. 0 15. 5</p> <p><b>Wednesday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p> <p><b>Thursday</b></p> <p>1. 26 2. 7212</p> <p><b>Friday</b></p> <p>1. 45 2. 135</p> <p><b>Wednesday</b></p> <p>1. 3.00 2. 25</p>
Monday	7									
1. 80	2. blue, red, green									
2. (4 — 5 — 3)	1. red, blue, green									
<b>Week 15 pages 44–46</b> <p><b>Monday</b></p> <p>1. 8:00 2. 15 3. Teacher check 4. 4.50 5. 650 6. Teacher check 7. 6 8. B, C 9. triangle 10. 18 11. 18 12. 340 13. 373 14. Teacher check 15. 24th December 16. 65 17. 4 18. 905 19. <math>\frac{1}{4}</math> 20. 14</p> <p><b>Tuesday</b></p> <p>1. 11:15 2. 6 3. 48 4. <math>&gt;</math>, <math>=</math>, <math>&lt;</math> 5. 18 6. 11 7. <math>\frac{6}{10}</math> or <math>\frac{3}{5}</math> 8. 57 9. 230 10. 4, 18 11. B, A 12. 5 13. A 14. 1,000 15. Teacher check 16. 19 17. 3.50 18. Teacher check 19. 10 20. 12</p> <p><b>Wednesday</b></p> <p>1. 5:45 2. 72 3. 10 4. 820 5. 18 6. 90 7. 420 8. 36 9. 16 10. 886 11. Teacher check 12. 30 13. Teacher check</p>	<p><b>Thursday</b></p> <p>1. 10:15 2. 8 3. 40 4. 30 5. 16 6. 12 7. <math>\frac{5}{10}</math> or <math>\frac{1}{2}</math> 8. 59 9. 430 10. 15 11. Teacher check 12. 4 13. B 14. 2,000 15. Teacher check 16. 21 17. 4.50 18. Teacher check 19. 15 20. 25</p> <p><b>Friday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p>	<p><b>Wednesday</b></p> <p>1. 1:50 2. square 3. 5 4. 17 5. 0 6. 12 7. 14 8. Teacher check 9. 4 10. 4 11. 35 12. 75 13. 40 14. 355</p> <p><b>Monday</b></p> <p>1. 6:05 2. Teacher check, hexagon 3. 1 4. 14 5. Teacher check 6. a kilogram</p> <p><b>Tuesday</b></p> <p>1. 11:35 2. 37 3. 5 4. 6 5. 510 6. 909 7. 12 8. 9 9. 10 10. 23 11. <math>\frac{2}{8}</math> or <math>\frac{1}{4}</math> 12. 36 13. 24 14. 0 15. 5</p> <p><b>Wednesday</b></p> <p>1. 11:20 2. &gt;, &lt;, = 3. 5 4. hundreds 5. 100 6. Teacher check 7. 12 8. 7 9. 24 10. 25 11. 400, 5 12. 8 13. 50 14. 16 15. 25th of May 16. yes 17. 3 18. 28 19. 3 20. 11</p> <p><b>Thursday</b></p> <p>1. 26 2. 7212</p> <p><b>Friday</b></p> <p>1. 45 2. 135</p> <p><b>Wednesday</b></p> <p>1. 3.00 2. 25</p>								

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

Friday Review	8. 35	Problem-solving	13. A	7. 110
	9. 0		14. $\frac{1}{2}$	8. 2, 30
2. 5	10. 900	Monday	15. 5	9. 290
	11. $\frac{5}{8}$ or $\frac{3}{4}$		16. yes	10. 40
3. False	12. 49	Tuesday	17. 518	11. 375
	13. 15		18. 24	12. 250
4. 35	14. 3	Wednesday	19. 1, 48	13. 25
	15. 30, 40		20. 100	14. 5
5. 85	16. 7	7		15. 40
	17. Teacher check		1. 6:05	16. $\frac{1}{4}$
6. 1,000	18. 764	6	2. 13	17. no
	19. 800		3. 2	18. 3.00
7. 5	20. 28	3	4. 9	19. 8
			5. 150	20. 14
8. hundreds		1	6. 1, 15	Problem-solving
			7. 530	Monday
9. 39			8. 550	1. 20
			9. 1,000	2. 4
10. 65			10. Teacher check	Tuesday
			11. 32	1. 24
11. $\frac{1}{8}$			12. irregular	2. 24
			13. 50	Wednesday
12. 400			14. clockwise	1. 3:00
			15. 600	2. $4\frac{1}{2}$ hours
13. 0			16. A	Thursday
			17. 1.60	1. A
14. 20			18. 8	2. 3
			19. 32	Friday Review
15. 1 hour			20. 600	1. 11:20
				2. 14
16. Denton to Colper				3. 150
				4. 5
17. Teacher check				5. 32
				6. 800
18. 21				7. 15
				8. 800
19. 6				9. 2, 30
				10. 1, 42
20. 525				11. 800
				12. 128
21. no				13. Halloween
				14. 8
22. 2.00				15. 550
				16. 16
23. 16				17. 29
				18. B
24. 100				19. 590
				20. 200
25. 17				21. 305
				22. 8
<b>Week 17 pages 50–52</b>				
<b>Monday</b>				
1. 8:10	16. tens	14. 5	1. 7:35	Wednesday
2. 11	17. 4.30 p.m.	15. 200	2. 990	
3. August	18. 15 mins	16. Teacher check	3. 21	
4. 120	19. 9.50, 1.05, 5.20	17. 6	4. 40	
5. yes	20. 1 hour	18. 818	5. 160	
6. yes		19. 1 hour	6. no	
7. 8, 2		20. Denton, Colper	7. 1, 45	
8. 434	1. 2:40	21. $\frac{4}{8}$ or $\frac{1}{2}$	8. 219	
9. new century, leap year	2. 80	22. 160	9. 24	
10. 900	3. 130	9	10. 202	
11. yes	4. 14	5	11. A	
12. 90	5. 999	1	12. 3	
13. 4	6. 500	4	13. 5	
14. Teacher check	7. Teacher check	23. 5	14. 7	
15. 7	8. circular	1	15. 8	
16. 1	9. 21	4	16. 80	
17. 1,000	10. 35	24. 56	17. yes	
18. 500	11. 6	25. 27	18. 1 bag of coal	
19. 4	12. 23		19. no	
20. 42	13. 519		20. 4.50	
<b>Tuesday</b>				
1. 10:25	14. 2	5. 19	11. 11:20	Thursday
2. 4	15. 56	6. 120	2. 17	
3. 12	16. 11, 3	7. 873	3. 6	
4. 110	17. no	8. $\frac{1}{2}$ of 30 kg	4. 6	
5. 8	18. 0	9. 300	5. 6	
6. no	19. Friday	10. 70	6. 500	
7. 5	20. 1,000	11. an annual		
		12. 1, 30		
<b>Week 18 pages 53–55</b>				
<b>Monday</b>				
1. 1:45	3. 90	11. 11:20		
2. 24	4. 854	2. 17		
3. 90	5. 19	3. 6		
4. 854	6. 120	4. 6		
5. 19	7. 873	5. 6		
6. 120	8. $\frac{1}{2}$ of 30 kg	6. 500		
7. 873	9. 300			
8. $\frac{1}{2}$ of 30 kg	10. 70			
9. 300	11. an annual			
10. 70	12. 1, 30			
<b>Tuesday</b>				
1. 11:20	13. 519			
2. 29	14. 2			
3. 32	15. 56			
4. 30	16. 80			
5. 32	17. yes			
6. 500	18. 1 bag of coal			
7. 1, 45	19. no			
8. 219	20. 4.50			
9. 24	21. 305			
10. 202	22. 8			
11. A	23. 700			
12. 3	24. 29			
13. 5	25. 32			
14. 7				
15. 8				
16. 80				
17. 29				
18. B				
19. 590				
20. 200				
21. 305				
22. 8				
23. 700				
24. 29				
25. 32				

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

Week 19 pages 56–58							
Monday							
1. 240	13. Teacher check	15. 2.50	3. cuboid	6. 11			
2. C, B, A	14. 4	16. Teacher check	4. 17	7. 5			
3. 2	15. 14	17. 80	5. 175	8. 36			
4. yes	16. 40	18. 250	6. 16	9. cuboid			
5. 360	17. Teacher check	19. 5	7. 50	10. 0			
6. Teacher check	18. 8	20. $\frac{1}{4}$	8. 45	11. 400			
7. 60	19. 1	21. Teacher check	9. 5	12. 40			
8. 48	20. cooking	22. 450	10. 36	13. 38			
9. 30	Thursday						
10. 400	1. 2, 30	23. Teacher check	11. kilogram	14. 30			
11. 6	2. 16	24. 72	12. 527	15. Teacher check			
12. 1,000	3. 15	25. 4	13. 270	16. 0			
13. 70	4. Teacher check	Week 20 pages 59–61					
14. Teacher check	5. 60	Monday					
15. 40	6. oval	1. impossible	15. 600	18. 510			
16. 5	7. 7	2. 65	16. 8	19. 565			
17. 4	8. 75	3. 800	17. 350	20. 18			
18. 8.45 a.m.	9. 0	4. 27	18. 5	21. cuboid			
19. 3.30 p.m.	10. 6	5. 10	19. 45	22. 8-l bucket			
20. 45 min	11. $\frac{1}{10}, \frac{1}{2}, \frac{3}{4}$	6. 6	20. 2	23. 65			
Tuesday							
1. 0, 45	12. 48	7. 100	1. 3, 15	24. 19			
2. 140	13. 5	8. 0	2. 14	25. 20			
3. yes	14. 3.50	9. 1,000	3. 24	Week 21 pages 62–64			
4. 3	15. Teacher check, BB	10. 30	4. yes	Monday			
5. 3	16. yes	11. 1,000	5. 43	1. 21			
6. New Year's Day	17. 17	12. 18	6. B	2. 16			
7. 2, 56	18. 805	13. 20	7. 60	3. 40			
8. 330	19. Teacher check	14. 6	8. 700	4. 85			
9. 8	20. 180	15. 27	9. 3.75	5. 3.56			
10. 1-l bucket	Problem-solving						
11. 300	16. 8.05 p.m.	10. 40	10. 40	6. 300			
12. no	17. yes	11. 400	11. 400	7. 1-litre jug			
13. 29	18. 11.55 a.m.	12. 4	12. 4	8. no			
14. 840	19. 1, 20	13. 63	13. 63	9. no			
15. Teacher check	20. no	14. 9	14. 9	10. 17			
16. $\frac{1}{2}$	Monday						
17. 60	1. 600	15. 27	15. 27	11. 9, 54			
18. 2 mobile phones, 10 sweets, 5 × €1 coins	2. 48	16. Teacher check	16. Teacher check	12. 4			
19. 70	1. 8	17. 8	17. 8	13. 5, 10			
20. 32	2. 7	18. 1 school desk	18. 1 school desk	14. square			
Wednesday							
Thursday							
Friday Review							
1. 2, 15	1. Teacher check	5. 9	1. Problem-solving	1. 850			
2. 1, 24	2. 4	6. Teacher check	Monday	2. 2, 36			
3. 140	1. 1, 30	7. 4	1. 45	3. 9			
4. 450	2. 37	8. 3	2. 2	4. yes			
5. 10, 8	3. 5	9. 48	Tuesday	5. 73			
6. B	4. 300	10. 6	1. A	6. 17			
7. 90	5. 6	11. 24th of March	2. B	7. 8			
8. 80	6. Teacher check	12. 2	Wednesday				
9. Teacher check	7. 350	13. hundreds	1. 35	8. $\frac{1}{10}, \frac{1}{2}, \frac{3}{4}$			
10. 10	8. 7, 7, 7, 21	14. 300	2. 11.15 a.m.	9. 901			
11. 9	9. 0	15. 700	Teacher check	10. 4.52			
12. 3.50	10. 5	16. 36	Friday Review	11. regular			
	11. 330	17. no	1. 2, 45	12. rectangle			
	12. 32	18. 60	2. 90	13. 3			
	13. 70	19. 320	3. 100	14. 200			
	14. 990	20. 410	4. 8				
		Wednesday					
		1. 2, 45	5. 36				
		2. 905					

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

15. B 16. Teacher check 17. 500-ml jug 18. 10 19. 530 20. 1 hr	Wednesday	Tuesday	16. 11 17. 710 18. 60.00 19. B 20. $\frac{8}{10}$	11. Teacher check 12. Teacher check 13. 16 14. 500 15. $\frac{1}{10}, \frac{1}{4}, \frac{1}{2}$ 16. 5 17. Thursday 18. 5th 19. 27th 20. 3rd, 10th, 17th, 24th
	Wednesday	Friday Review	6. 150 7. 500-ml jug 8. 8 9. Teacher check 10. 28 11. 12 12. 775 13. 100 14. 45 15. triangles, rectangles 16. 390 17. cuboid 18. 550 19. 700 20. True	Problem-solving Monday Tuesday Wednesday Thursday Friday Review Tuesday
1. 33 2. 14 3. 10 4. 50 5. 54 6. triangles, rectangles 7. The sun will shine for 2 hours tomorrow. 8. 40 9. 3.20 10. $\frac{1}{10}$ 11. Add 50 12. 8, 5 13. irregular 14. 500-ml jug 15. 600 16. Teacher check 17. 500 18. 7 19. 5.23 20. 27	1. 36 2. 17 3. 62 4. 2 5. 4.20 6. cone 7. 1-l jug 8. $\frac{4}{8}$ 9. 2, 63 10. 12 11. 500 12. rectangle 13. 80 14. 6 15. B 16. Teacher check 17. 100 18. Teacher check 19. 3 20. B 21. Teacher check 22. 27 23. 6 24. 1.20 25. 18	Wednesday	1. 20 2. $6\frac{1}{2}$ 3. $\frac{1}{4}$ 4. yes 5. 2, 32 6. 40 7. 12 8. 4 9. Teacher check 10. 7 11. 42 12. 600 13. 7.50 14. 50 15. no 16. 70 17. True 18. 20 19. 400 20. 500-ml jug	1. 15 2. 30 3. 175 4. Teacher check 5. 505 6. 490 7. 6 8. Teacher check 9. 4 10. 4 11. 2.50 12. 32 13. 10, 5 14. 450 15. 678 16. 3.50 17. False 18. 300 19. Teacher check 20. 4
Thursday	Week 22 pages 65–67	Thursday	1. 22 2. 25 3. 7,500 4. 14 5. 93 6. 160 7. False 8. Teacher check 9. 1 10. 670 11. 250 12. 8 13. 72 14. 8.99 15. Teacher check	Wednesday
1. 43 2. 3 3. A 4. 50 5. 14 6. 2.00 7. Teacher check 8. $\frac{1}{8}$ 9. 5 10. hexagon 11. 900 12. 72 13. Teacher check 14. 250-ml jug 15. 9, 4 16. Subtract 10 17. 450 18. 8.24 19. 16 20. 20	Monday	1. 275 2. 14 3. 5 4. 50 5. 27 6. Teacher check 7. 3 8. 3 9. 40 10. 170 11. 4,500 12. $\frac{1}{4}$ 13. no 14. 8.24 15. 50 16. cylinder 17. False 18. 15 19. Teacher check 20. 1-l jug	1. 50 2. 3.10 3. 90 4. 750 5. 24 6. 300 7. 20 8. 2 9. 7 10. 30 11. 9 12. 18 13. 13 14. 575 15. 973 16. Teacher check 17. 35 18. Teacher check 19. 9 20. 21	Thursday
Problem-solving	Monday	Monday	1. 8 2. 9,500 3. 50 4. 5 5. 50 6. 2 7. 571 8. Teacher check 9. 3 10. 3	Wednesday
1. Spiderdog 2. 34	1. 21 2. 16.50	Tuesday	1. 25 2. 300 3. Teacher check 4. 300	Thursday

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

	<b>Week 24 pages 71–73</b>				
		<b>Monday</b>	<b>Thursday</b>		
5. 726	15. True	18. 6.60	6. False		
6. 60	16. 100	19. 4, 6	7. tenths		
7. 4	17. 23	20. 1st of February	8. Teacher check		
8. 4	18. 326	21. True	9. 24		
9. Teacher check	19. 4, 8	22. 79	10. 389		
10. 6.25	20. 2, 8	23. 64	11. 99		
11. 75		24. 41	12. 30		
12. 3		25. 6	13. Teacher check		
13. 8			14. 3		
14. 909			15. 0.3		
15. 990			16. Wednesday		
16. Teacher check			17. Sunday 31st of December		
17. $\frac{2}{10}, \frac{4}{8}, \frac{3}{4}$			18. 5		
18. 800			19. Friday		
19. 24			20. 10th		
20. 70					
<b>Problem-solving</b>					
	<b>Monday</b>		<b>Monday</b>		<b>Thursday</b>
1. 400	16. 35	11. Teacher check	7. 33		1. 710
2. 80	17. 6	12. 70	8. no		2. 9
	18. carrots	13. $\frac{4}{8}, \frac{3}{4}, \frac{9}{10}$	9. 51		3. $\frac{3}{4}$
	19. 2	14. False	10. 42		4. 6
1. Teacher check	20. 20	15. 80, 2	11. 360		5. 1.30
2. 3, 4		16. 13th	12. 12		6. 625
	<b>Tuesday</b>	17. $12 \div 4$	13. 7.10		7. 430
Wednesday	1. 300	18. 8.80	14. 0, 2, 1		8. 13.00
1. 4	2. 2.50	19. Teacher check	15. 4		9. 125
2. 6	3. $\frac{2}{8}, \frac{1}{2}, \frac{7}{10}$	20. 21	16. $\frac{3}{4}$		10. 97
	4. 27		17. Teacher check		11. 24
1. 3	5. 1.70		18. True		12. 850
2. 6	6. 42		19. 700		13. 80
	7. Teacher check		20. 100		14. Teacher check
<b>Friday Review</b>					
1. 6		<b>Monday</b>			15. 50
2. 6		1. $\frac{1}{4}$ turn anticlockwise			16. 27
3. 200		2. 8			17. False
4. Teacher check		<b>Tuesday</b>			18. 0.4
5. 917		1. 9th			19. Teacher check
6. 0		2. 4			20. 1, 30
7. Teacher check		<b>Wednesday</b>			
8. 12		1. Friday			<b>Problem-solving</b>
9. 55		2. Monday			<b>Monday</b>
10. 750		<b>Thursday</b>			1. Teacher check
11. $\frac{3}{10}, \frac{1}{2}, \frac{3}{4}$		1. Teacher check			2. A
12. Teacher check		2. Teacher check			<b>Tuesday</b>
13. 3.05		<b>Friday Review</b>			1. B
14. yes		1. 300			2. B
15. certain		2. 280			<b>Wednesday</b>
16. True		3. 20			1. 5
17. 15		4. $\frac{2}{10}$			2. 4
18. 8		5. 21			<b>Thursday</b>
19. 9		6. 8			1. 8
20. 60		7. $12 \div 2$			2. 36
21. 3		8. 14th			<b>Friday Review</b>
22. 670		9. 11			1. 15
23. 30		10. 9.25			2. 262
24. 808		11. Teacher check			3. 0.5
25. 500		12. 612			4. 24
		13. 70			5. 600
		14. 16			6. no
		15. hexagon			7. 523
		16. 8			
		17. 62			

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

8. 90  
9. Teacher check  
10. Teacher check, 3  
11. 77  
12. 48  
13. 9  
14. 260  
15.  $\frac{8}{10}$   
16. tens  
17. possible  
18. 14th of January  
19. 12  
20. True  
21. 4  
22. 6  
23. 30  
24. 12  
25. False

Week 26 pages 77–79

18. 32  
19. 6  
20. 2, 6

## Wednesday

1. 6, 1  
2. yes  
3. 4  
4. 44  
5. 0.8  
6. 18.3  
7. 36  
8. 56  
9. 280.00  
10. 6  
11.  $>$ ,  $<$ ,  $=$   
12.  $\frac{5}{10}$  or  $\frac{1}{2}$

## Monday

1. 9, 10  
2. 40  
3. 499  
4. 0.1  
5. 0.4  
6. Teacher check  
7. 9  
8. 2  
9. 1, 20  
10. 5  
11. 40  
12. 50  
13. pyramid  
14. 5  
15. Teacher check  
16. 6  
17. False  
18. 16  
19. 9  
20. Teacher check

## Tuesday

1. 545  
2. 24  
3. 69  
4. 800  
5. 95  
6. 5  
7. 190  
8. 0.3  
9. hexagon  
10. 27  
11. 15  
12. Teacher check  
13. 24  
14. True  
15.  $\frac{3}{8}$   
16. 5  
17. 3

## Problem-solving

### Monday

1. A

2. 9:30

### Tuesday

1.  $\boxed{\begin{array}{|c|} \hline 9 \\ \hline \end{array}}$

2.  $\boxed{\begin{array}{|c|c|} \hline 5 & 1 \\ \hline 9 & \\ \hline \end{array}}$

3.  $\boxed{\begin{array}{|c|c|} \hline 5 & 8 \\ \hline 17 & 12 \\ \hline \end{array}}$

4. Teacher check

## Thursday

1. 3  
2. Teacher check

## Friday Review

1. 0.4  
2. 18.8  
3. 2  
4. 30  
5. 700  
6. 800.00  
7. 0  
8. 10  
9. 16  
10. 90  
11. 6  
12. Teacher check  
13. 11  
14. 5  
15. 8  
16. 21  
17. 167  
18.  $\frac{1}{2}$   
19. 16  
20. 15  
21. 963  
22. 90  
23.  $\frac{3}{4}$   
24. 1, 5  
25. Teacher check

## Week 27 pages 80–82

## Monday

1. 9  
2. 25  
3. 4  
4. 10  
5. 1  
6. 6  
7. Teacher check  
8. 4.70  
9. 0.7  
10. 0  
11. 16  
12. False  
13. 3  
14. 2  
15. 48  
16. 6  
17. 54  
18. 4  
19. 11  
20. A and C

## Tuesday

1. 2, 10  
2. B  
3. 5  
4. yes  
5. 9  
6. 0.8  
7. 35  
8. 4  
9. 50  
10. rectangle  
11. 3rd April  
12. 100  
13. 700  
14. 56  
15. 8.00  
16. 15  
17. 5  
18. Sunday  
19. Teacher check

5.  $\frac{3}{8}$

6. 3.4

7. False

8. 10

9. 600

10. 460

11. 95

12. 80

13. triangle

14. 0.5

15. 9

16. =

17. 8

18.  $\frac{2}{10}$

19. 15

20. 84

## Wednesday

1. 40

2. 1.00

3. 8

4. no

5. tenths

6. cube

7. 240

8. 12

9. 6

10. no

11. 50

12. 5

13. 47

14. 2, 30

15. 5

16. 791

17. 180

18.  $\frac{1}{4}$

19. 16

20. 30

## Thursday

1. 2, 10

2. B

3. 5

4. yes

5. 9

6. 0.8

7. 35

8. 4

9. 50

10. rectangle

11. 3rd April

12. 100

13. 700

14. 56

15. 8.00

16. 15

17. 5

18. Sunday

19. Teacher check

20. 18th December

## Problem-solving

### Monday

1. Teacher check

2. 40

### Tuesday

1. 4

2.  $\frac{3}{4}$

### Wednesday

1. 40

2. 25

### Thursday

1. red, blue, purple

2. 16th December

## Friday Review

1. 3

2. 11

3. yes

4. 25

5. 9

6. 555

7. 20

8. 50

9. 160

10. BC

11. 0.6

12. 9

13.  $\frac{3}{10}$

14. 6

15. units

16. 75

17. 12

18. 0

19. circle

20. 7

21. 380

22. 290

23. 17

24. 15

25. 18

## Week 28 pages 83–85

## Monday

1. 850

2. 18

3. 2

4. 6

5. parallel

6. 44

7. 800

8. 50

9. 10

10. 35

11. 11

12. 6, 54

13.  $\frac{3}{4}$

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

14. 16 15. Teacher check 16. 90 17. 4 18. $\frac{3}{10}, \frac{1}{2}, \frac{6}{8}$ 19. 5 20. 4	7. 12 8. 8 9. $\frac{2}{10}, \frac{4}{8}, \frac{3}{4}$ 10. A 11. 360 12. 790 13. 6 14. 25 15. 5 16. 25 17. 6 18. 20 19. 3, 48 20. Teacher check	<b>Week 29 pages 86–88</b>		14. 42 15. 9 16. 18th of December 17. 49 18. Teacher check 19. 11 20. $\frac{3}{4}$ 21. 740 22. 9 23. $\frac{1}{4}$ 24. 83.5 25. 175					
		<b>Monday</b>							
1. 16 2. 21 3. non-parallel 4. 150 5. 8 6. 3 7. 40 8. yes 9. 21 10. 44.6 11. 28 12. 7 13. 8 14. 70 15. $0.3 (\frac{3}{10})$ 16. 5, 8 or 8:05 17. 49 18. hexagon 19. 280 20. 1.00	1. 5, 1 2. 16 3. 490 4. 36 5. 4 6. 190 7. 7 8. 1 9. 8 10. no 11. 80 12. 5 13. 4 14. 28 15. 10, 40 16. 9 17. 3 18. $1\frac{1}{2}$ hours 19. 45 minutes 20. 25 minutes	<b>Tuesday</b>		1. 7 2. 590 3. 4 4. 3-D 5. 500 6. 60 7. 62.8 8. 72 9. 3 cm 10. 6 11. 110 12. 6 13. 8 14. yellow, blue, red 15. prism 16. 60 17. $\frac{1}{4}$ 18. 780 19. 7 20. 10, 12 or 12:10					
		<b>Problem-solving</b>							
Wednesday	1. 7.50 2. 225 3. Monday 4. 7.50 5. 2.25 6. Tuesday 7. 1. Teacher check 8. 2. 4.20 9. Wednesday 10. 1. Teacher check 11. 2. Teacher check 12. Thursday 13. 1. 300 14. 2. 450	<b>Friday Review</b>		1. 6 2. 8 3. 8 4. 28 5. 850 6. 800 7. 9 8. 12 9. 4 10. this maths book 11. 120 12. 0.4 13. False 14. 90 15. 1, 4 16. 3 17. 4.50 p.m. 18. 9.00 a.m. 19. 15 minutes 20. 10.00, 1.15, 5.30					
		<b>Monday</b>							
1. 775 2. 50 3. 7 4. 8 5. 400 6. 700 7. 77 8. 24 9. 5 10. 8 11. 27 12. 6 13. 9 14. Teacher check 15. 6.70 16. 30 17. fly 18. 10 19. dragonfly 20. 25	1. 0.9 2. 8 3. 5 4. 20 5. 7, 3 6. 20 7. 21 8. 3 9. 4 10. yes 11. 16 12. 10 13. Teacher check 14. 920 15. 50 16. $\frac{2}{8}$ 17. 29 18. 16 19. 690 20. 1, 44 21. A 22. 21 23. 14 24. True 25. $\frac{2}{8}, \frac{6}{10}, \frac{3}{4}$	<b>Tuesday</b>		1. 200 2. 75 3. Monday 4. 200 5. 75 6. Tuesday 7. 1. 6th 8. 2. 3rd 9. Wednesday 10. 1. 6, 13, 20, 27 11. 2. 4 12. Thursday 13. 1. Teacher check 14. 2. 60 15. Friday Review					
		<b>Wednesday</b>							
Thursday	1. 0.9 2. 24 3. 7, 3 4. Teacher check 5. 9 6. 50	<b>Wednesday</b>		1. 4 2. 31 3. 120 4. 3rd of April 5. 4 6. 180 7. 5 8. 14 9. no 10. 2. 11 11. 80 12. 25 13. < 14. 9.00 15. Teacher check					
		<b>Thursday</b>							
<b>Week 30.pages 89–91</b>									
<b>Monday</b>									
<b>Tuesday</b>									
<b>Wednesday</b>									
<b>Thursday</b>									
<b>Friday</b>									

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

3. 2, 56 4. 450 5. 4 6. 36 7. 9 8. no 9. 12 10. 400 11. 5 12. no 13. 480 14. 9 15. 11 16. 50 17. Teacher check 18. 400 19. 4 20. 25, 9	4. 600 5. 210 6. B 7. 10 rulers 8. 7 9. 20, 1 10. 1.0 11. False 12. 55 13. 24 14. 36 15. 390 16. 25 17. 8 18. 56 19. 2 20. pyramid 21. 24 22. April 23. yes 1. 7 2. 25 3. 0 4. 54 5. 40 6. 21 7. 1, 6 8. 0, 6 9. 22 10. 36 11. 12 12. 2.00 13. 6 14. September 15. 90 16. 8 17. 25, 6 18. 890 19. 1.55 20. 3	13. False 14. 7 15. 500 16. fish 17. rabbit 18. cat, bird 19. 25 20. 60	Wednesday 1. 81 2. Teacher check Thursday 1. <table border="1"><tr><td>4</td></tr><tr><td>3</td><td>7</td><td>1</td></tr></table> 1. 210 2. 18 3. 6 4. 2, 10 5. 30 6. 4, 1 7. triangular prism 8. 1, 24 9. 28 10. False 11. 400 12. 24 13. 6 14. 750 15. 299 16. 50 × 6 17. Teacher check 18. 50 19. 3 20. Teacher check 21. False 22. 1.90 23. 0.9 24. $\frac{1}{4}, \frac{4}{8}, \frac{9}{10}$ 25. Teacher check	4	3	7	1	Tuesday 1. 990 2. 54 3. 1, 2 4. 60 5. yes 6. 2.90 7. $40 \div 10$ 8. 1, 3 9. 2, 3 10. 42 11. 3, 24 12. 0.2 13. 39 14. 0.9 15. 3 16. $\frac{1}{4}, \frac{4}{8}, \frac{9}{10}$ 17. $5 \times 20$ 18. 499 19. 3 20. Teacher check
4								
3	7	1						
Thursday 1. 7 2. 25 3. 0 4. 54 5. 40 6. 21 7. 1, 6 8. 0, 6 9. 22 10. 36 11. 12 12. 2.00 13. 6 14. September 15. 90 16. 8 17. 25, 6 18. 890 19. 1.55 20. 3	Week 31 pages 92–94  Monday 1. 8, 10 2. 15 3. 55 4. 3, 1 5. Teacher check 6. 2, 20 7. 46 8. True 9. 5 10. 100 11. 750 12. False 13. 250 14. 390 15. square 16. 72 17. Teacher check 18. 0.7 19. cuboid 20. $\frac{4}{10}, \frac{1}{2}, \frac{3}{4}$	Thursday 1. 50 2. 59 3. 2.60 4. cone 5. 4, 1 6. 2, 30 7. $\frac{2}{8}, \frac{6}{10}, \frac{3}{4}$ 8. 42 9. 500 10. 999 11. rectangle 12. 86 13. 250 14. 400 15. Teacher check 16. 720	Wednesday 1. 650 2. 27 3. 2, 2 4. 71 5. 2.95 6. 5, 40 7. Teacher check 8. heads, tails 9. 69 10. 0.3 11. 6, 10 12. 20 13. sphere 14. 5 × 30 15. Teacher check 16. 290 17. 0.8 18. irregular 19. 108 20. True	Wednesday 1. 6 2. 48 3. 10, 8 4. 74 5. 30 6. 2, 1 7. $5 \times 20$ 8. 49 9. 500 10. 1, 24 11. 0.2 12. 350 13. 750 14. 700 15. 4 16. M 17. Thursday 18. 6 19. Thursday 20. 7th, 14th, 21st, 28th				
Problem-solving Monday 1. 12 2. 12, 24 Tuesday 1. Teacher check 2. Teacher check Wednesday 1. 10 2. <table border="1"><tr><td>9</td></tr><tr><td>5</td><td>2</td><td>4</td></tr></table> Thursday 1. B 2. A Friday Review 1. 650 2. 10 3. 7	9	5	2	4	Tuesday 1. 3 2. 2, 1 3. 15 4. $30 \times 7$ 5. 39 6. square, rectangle 7. 590 8. 920 9. 7 10. 0.5 11. 82 12. 500	Problem-solving Monday 1. 300 2. 150 Tuesday 1. Harness 2. Neigh, Iron shoes	Thursday 1. 3, 1 2. 56 3. 150 4. 1, 3 5. 1.95 6. $\frac{3}{10}, \frac{1}{2}, \frac{6}{8}$ 7. 75 8. 230 9. 46 10. 1300 11. 650 12. 470 13. 4, 54 14. 0.9	
9								
5	2	4						

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

15. $5 \times 30$ 16. 63 17. 20, 10 or 9:40 18. 378 19. 9 20. 0.8	10. Teacher check 11. 7.00 12. 0.9 13. hexagon 14. 15 15. 4 16. 9 17. 28 18. 2, 4 19. $\frac{2}{10}, \frac{4}{8}, \frac{3}{4}$ 20. 7, 1	4. 4 5. 0.2 6. 54 7. Teacher check 8. 970 9. 28 10. 44 11. 25 12. 750 13. 10, 9 14. 2, 4 15. 32 16. oval 17. 6, 2 18. 90 19. 250 20. cube	25. 6 <b>Week 34 pages 101–103</b> <b>Monday</b> 1. Teacher check 2. 30 3. 5, 1 4. 4, 42 5. True 6. hexagon 7. 4 8. 3 9. 1 10. 770 11. 16 12. 2 13. 64 14. $30 \times 7$ <b>Problem-solving</b> Monday 1. Teacher check 2. 1, 3 3. 4 4. 5, 1 5. 4, 18 6. 900 7. cube 8. $6 \times 30$ 9. 17 10. 8 11. 48 12. 790 13. 2 of jug A 14. 20 15. 550 16. 5 17. True 18. 32 19. 3 20. 14	12. 5 13. 0.1, 0.3, 0.9 14. 84 15. square, triangles 16. 38 17. 12 18. 12 19. 100 20. 150 <b>Thursday</b> 1. Teacher check 2. 11 3. 5 4. 8, 1 5. 8.90 6. $50 \times 8$ 7. 7 8. 8 9. pyramid 10. less 11. 3, 50 12. 12 13. 280 14. 11 15. 890 16. 3 17. $\frac{1}{10}, \frac{1}{4}, \frac{7}{8}$ 18. 1, 6 19. 6, 6 20. 0, 6
<b>Problem-solving</b> <b>Monday</b> 1. $\frac{5}{10}$ or $\frac{1}{2}$ 2. 0.3 <b>Tuesday</b> 1. $\frac{1}{2}$ 2. $\frac{1}{10}$ <b>Wednesday</b> 1. Teacher check 2. 90 <b>Thursday</b> 1. 20 km 2. 40 km <b>Friday Review</b> 1. 125 kg 2. $\frac{2}{10}$ or $\frac{1}{5}$ 3. 2, 2 4. 28 5. 37 6. 999 7. 4, 45 8. yes 9. 48 10. 10 11. 296 12. 270 13. 75 14. 1.95 15. 2, 3 16. $6 \times 50$ 17. 0.7 18. 490 19. 40 20. $\frac{2}{10}, \frac{1}{2}, \frac{3}{4}$ 21. 4 22. 705 23. 4 24. 5 25. 0.6	<b>Tuesday</b> 1. Teacher check 2. 1, 3 3. 4 4. 5, 1 5. 4, 18 6. 900 7. cube 8. $6 \times 30$ 9. 17 10. 8 11. 48 12. 790 13. 2 of jug A 14. 20 15. 550 16. 5 17. True 18. 32 19. 3 20. 14	<b>Wednesday</b> 1. Teacher check 2. 1, 3 3. $6 \times 20$ 4. 700 5. 100 6. 8, 1 7. 2, 40 8. 25 9. Teacher check 10. $7 \times 70$ 11. 210 12. 900, 6 13. 1.6 14. 4 15. 820 16. sun 17. snow 18. autumn 19. 8 20. cloud, wind <b>Thursday</b> 1. Teacher check 2. 1, 1 3. 6	<b>Friday Review</b> 1. Teacher check 2. 12 3. 16 4. 2, 1 5. yes 6. Teacher check 7. 3, 35 8. 46 9. True 10. 701 11. 80 12. 850 13. $\frac{2}{8}, \frac{4}{10}, \frac{3}{4}$ 14. 4 15. 480 16. 42 17. 5 18. no 19. $7 \times 80$ 20. square-based pyramid 21. 0.6 22. 10.00 23. 25 24. 45	<b>Monday</b> 1. Teacher check 2. 6 <b>Tuesday</b> 1. 10 2. $\frac{1}{10}$ <b>Wednesday</b> 1. Teacher check 2. Teacher check <b>Thursday</b> 1. Teacher check 2. Teacher check <b>Friday Review</b> 1. Teacher check 2. 5, 2 3. 1.5 4. 290 5. 5, 24 6. 140 7. 0.3, 0.4, 0.9 8. 4 9. 46 10. 880 11. 4 12. 16 13. False
<b>Week 33 pages 98–100</b>				
<b>Monday</b> 1. Teacher check 2. 1, 3 3. pyramid 4. 3, 45 5. 80 6. True 7. $6 \times 20$ 8. 805 9. sphere				

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

14. 2, 4  
15. 6  
16. 8  
17. 5  
18. 900  
19.  $90 \times 7$   
20. 4.05  
21. less  
22. hexagon  
23. 56  
24. 8  
25. 2

## Week 35 pages 104–106

### Monday

1. 12  
2. 3, 1  
3. 14  
4. 12  
5. 570  
6. greater  
7. 88  
8. 1.0  
9. 160  
10. 4  
11. 0.4, 0.5, 0.7  
12. Teacher check  
13. 70  
14. 3.25  
15.  $\frac{3}{4}$   
16. 0.2, 0.5, 0.8  
17. Teacher check  
18. 0.8  
19. 20  
20. 32

### Tuesday

1. half, 5  
2. greater  
3. 7  
4. 69  
5. 3.50  
6. 730  
7. 1  
8. Teacher check  
9. A, C, D  
10. 3, 5  
11.  $8 \div 4$   
12. 3, 3  
13. 61  
14. 4.99  
15. 45  
16. 2  
17. 6  
18. Teacher check  
19. 56  
20.  $50 \times 9$

### Problem-solving

### Wednesday

1. 5, 12  
2. 80  
3. 90  
4. 84  
5. 47  
6. 490  
7.  $8 \times 20$   
8. 80  
9. 5  
10. 4, 4  
11. 36  
12. 0.3  
13.  $15 \div 5$

### Thursday

1.  $\frac{1}{4}, 8$   
2. 4, 2  
3. Teacher check  
4. 50  
5. Teacher check  
6. triangular prism  
7. less  
8. 7  
9. 24  
10. 36  
11. 0.1, 0.3, 0.7  
12. 1.00  
13. 3.20  
14. 5  
15.  $5 \times 90$   
16. 21  
17. 6  
18. 5, 1  
19. 42  
20. 2, 4, 5

### Friday Review

1. 20, 2  
2. 3, 3  
3. 70  
4. greater  
5. sphere  
6. 36  
7. yes  
8. 68  
9. 3  
10.  $5 \times 90$   
11. 18  
12. 0.2, 0.3, 0.5  
13. Teacher check

14. 25  
15. 3.05  
16. 3  
17. 24  
18. 0.2, 0.6, 0.7  
19. 800  
20. 18  
21. 18  
22. 7.40  
23. 0.7  
24. 48  
25. Teacher check

## Week 36 pages 107–109

### Monday

9. 4, 2  
10. Teacher check  
11. 65, 81, 83  
12. 4.00  
13. Teacher check  
14. less  
15. 78  
16. 3  
17. 4.50 p.m.  
18. 9.00 am  
19. 15 mins  
20. 10.00, 1.15, 5.30

### Wednesday

1. 25, 11  
2. 14  
3. sphere  
4. 93  
5. 9  
6. 4  
7. irregular shape  
8. 5 × €2 coin  
9. 350  
10. no  
11. greater  
12. 110  
13. 10  
14. Teacher check  
15. 4, 8  
16. 63  
17. 3, 8  
18. 2, 8  
19. 1, 8  
20. 2, 8

### Thursday

1. 20, 3  
2. 5, 2  
3. 30  
4. Teacher check  
5. 53.00

6. 3  
7. True  
8. 29  
9. 28  
10. 100

11. Teacher check  
12. >  
13. A

14. 9.09  
15. 750  
16. 15

17. 0.1, 0.3, 0.5  
18. 9th July  
19. 31  
20. Teacher check

### Problem-solving

- Monday  
1. 6  
2. 5

- Tuesday  
1. black, blue, green,  
red  
2. 6

- Tuesday  
1. 10, 5  
2. 8

3. 360  
4. 13

5. 24  
6. 519  
7. 9  
8. 8

2. 4  
Tuesday  
1. 40  
2. 200  
Wednesday  
1. 5.45 p.m.  
2. 25th, March  
Thursday  
1. 3, 5, 7  
2. (a)  $2 \times 5$   
(b)  $8 \times 3$

### Friday Review

1. 10, 9  
2. 130  
3. 0.1, 0.7, 0.9  
4. 702  
5. 1.65  
6. 3, 5  
7. 66  
8. 7  
9. 376  
10. 3  
11. 100  
12. 10  
13. no  
14. 1  
15. 1st November  
16. 3, 6  
17. 54  
18. less  
19. Teacher check  
20. 5.25  
21. Teacher check  
22. 0  
23. 8, 1  
24. Teacher check  
25. B, C, E

## Week 37 pages 110–112

### Monday

1. 10:15  
2. 130  
3. 5.00  
4. 80  
5. True  
6. 20  
7. 56  
8. yes  
9. 8  
10. D, A  
11. Teacher check  
12. 2, 2  
13. 12  
14. 20  
15. Teacher check  
16. 45  
17. Teacher check  
18. A

# NEW WAVE MENTAL MATHS (3rd Class Book) – Answers

19. 8 20. less <b>Tuesday</b> 1. 5.00 2. 5, 4 3. triangular prism 4. less 5. No 6. 48 7. 30 8. 16 9. cuboid 10. 50 11. 86 12. 33 13. 0.9, 0.3, 0.2 14. 36 15. Teacher check 16. 6.00 17. 130 18. 9 19. 30 20. B <b>Wednesday</b> 1. 8:10 2. 5, 8 3. 140 4. 5 5. 0.7, 0.5, 0.1 6. 10 7. 24 8. 100 9. 36 10. 100 11. 400 12. 0.2, 0.6, 0.9 13. 57 14. 10.00 15. yes 16. 56 17. triangle 18. 330 19. 14 20. greater <b>Thursday</b> 1. 10:55 2. 10 3. 400 4. 8, 1 5. False 6. 9 7. Teacher check 8. 6 9. 26 10. 20 11. 100 12. 750	13. Teacher check 14. 80 15. 18 16. vanilla 17. mint 18. 1 19. 1 20. 33 <b>Problem-solving</b> Monday 1. blue, green, red 2. 6.30 p.m. Tuesday 1. 13, 21 2. 90, 85 Wednesday 1. 20 2. <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>7</td></tr><tr><td>2</td><td>3</td><td>5</td></tr></table> Thursday 1. A, C 2. Teacher check, 6 <b>Friday Review</b> 1. 7:50 2. D, A 3. 24 4. 150 5. 84 6. 130 7. 8 8. False 9. 460 10. 120 11. 12 12. Teacher check 13. 3, 2 14. 800 15. 99 16. 28 17. 25 18. 8 19. Teacher check 20. 90 21. 36 22. greater 23. A 24. yes 25. A <b>Week 38 pages 111–112</b>	7	2	3	5	7. 26th June 8. 32 9. greater 10. 90 11. April 12. 5 13. 39 14. 250 15. 730 16. 6, 4 17. 56 18. 6, 30, 5 19. 65 20. Yes <b>Tuesday</b> 1. 3:45 2. Teacher check 3. 25 4. 9, 1 5. 470 6. no 7. Teacher check 8. 4, 12, 3 9. 700 10. 42 11. oval 12. A 13. B 14. 12 15. False 16. Teacher check 17. 1, 9 18. 1, 9 19. 3, 9 20. 4, 9 <b>Wednesday</b> 1. 11:20 2. 2.0 3. 4, 3 4. 5 5. 68 6. 35 7. 58 8. 300 9. hexagon 10. 82 11. 40 12. 18 13. Teacher check 14. 2 15. 56 16. 3, 30, 10 17. Teacher check 18. 90 19. 0.9, 0.6, 0.3 20. less <b>Friday Review</b> 1. 3:25 2. 740 3. False 4. 0.8, 0.4, 0.3 5. 24 6. 22 7. Teacher check 8. 900 9. 1 m 10. Teacher check 11. 24 12. 8 13. 27 14. 100 15. 69 16. 50 17. semicircle 18. 200 19. 32 20. 6, 2 21. Teacher check 22. 3, 10 23. 4, 10	Thursday 1. 7:35 2. 10.00 3. 9, 2 4. 27 5. Teacher check 6. Teacher check 7. 2 8. Teacher check 9. 5 10. 250 11. 15 12. 12 13. C 14. 510 15. 40 16. 97 17. 970 18. 32 19. 2, 18, 9 20. circle, rectangle <b>Problem-solving</b> Monday 1. 5 2. 4, 8 Tuesday 1. B 2. 4.50 Wednesday 1. Teacher check 2. 40 Thursday 1. 8 2. 2, 30, 150 <b>Friday Review</b> 1. 2, 15 2. 2 3. < right angle 4. 19 5. 3, 21, 7 6. 86 7. Teacher check 8. 8, 2 9. 16 10. True 11. 5 12. 14 13. 1.04 14. 63 15. 300 16. Teacher check 17. A 18. 0.1, 0.2, 0.8 19. 13 20. B, D <b>Tuesday</b> 1. 1, 45 2. 17 3. 20 4. 800 5. 28 6. 7, 4 7. 520 8. 6 9. 10, 40, 4 10. 80 11. hexagon 12. Teacher check 13. Teacher check 14. = right angle 15. 2, 12 16. 2, 12 17. 4, 12 18. 4, 12 19. red, blue 20. green, yellow <b>Wednesday</b> 1. 2, 30 2. 32 3. 6, 3 4. 0.1, 0.5, 0.7 5. 63 6. 30 7. B 8. 10 9. Teacher check 10. Teacher check
7							
2	3	5					

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11. > right angle

12. 38

13. 27

14. 8

15. Teacher check

16. 5

17. 450

18. 20

19. triangular prism

20. Teacher check

## Thursday

1. 0, 45

2. 8, 40, 5

3. 7, 4

4. sphere

5. 150

6. 7

7. False

8. 0.8, 0.6, 0.3

9. 48

10. 20

11. Add 4

12. 55

13. Teacher check

14. 9

15. 24

16. 790

17. 0.2, 0.4, 0.7

18. 1.10

19. 9, 4

20. Teacher check

## Problem-solving

### Monday

1. Aoife, Liam, Conor, Ava

2. Eva, Niamh, Tim, Mia

### Tuesday

1.  $\frac{3}{8}$

2. Most = Ben  
Least = Jess

### Wednesday

1. Teacher check

2. November

### Thursday

1.  $\frac{5}{8}$

2. Tess

## Friday Review

1. 1, 30

2. Teacher check

3. 270

4. 28

5. 97

6. B, D

7. 450

8. 0.3, 0.6, 0.9

9. 30

10. A

11. 5

12. Teacher check

13. 0.2, 0.4, 0.7

14. < right angle

15. 82

16. 76

17. 8, 24, 3

18. 6, 3

19. 800

20. 48

21. Teacher check

22. 20

23. True

24. 31

25. Teacher check

19. 5 mins

20. cartoons

## Wednesday

1. 20, 2

2. 9, 4

3. 84

4. 50

5. Teacher check

6. 6

7. = right angle

8. 5, 45, 9

9. 31

10. 36

11. 40

12. 9

13. vertical

14. 50

15. 4, 13

16. 2, 13

17. 4, 13

18. 3, 13

19. yellow, red

20. blue, green

## Thursday

1. 5, 8

2. yes

3. 27

4. 750

5. 70

6. 0

7. 84

8. 31

9. < right angle

10. 4, 20, 5

11. False

12. 42

13. Teacher check

14. 9

15. 7

16. 80

17. Teacher check

18. 20

19. 0.2, 0.4, 0.7

20. Teacher check

## Friday Review

1. 20, 10

2. 96

3. 90

4. 50

5. 1.50

6. 6

7. Teacher check

8. False

9. 30

10. Teacher check

11. 8, 1

12. 260

13. Teacher check

14. 16

15. 14

16. 6, 18, 3

17. 11

18. 0.7, 0.4, 0.2

19. 45

20. 42

21. vertical

22. pyramid

23. red

24. yellow

25. green, blue