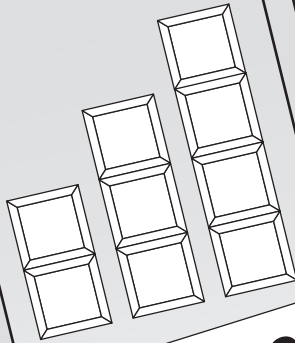
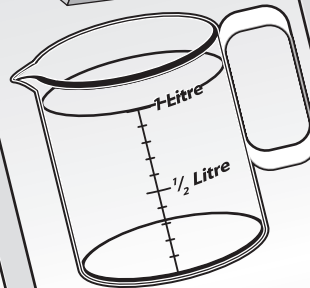
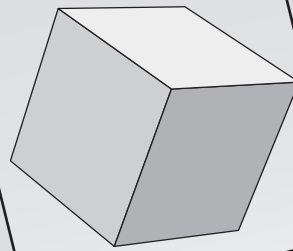


# New wave mental maths

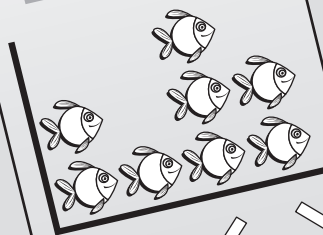
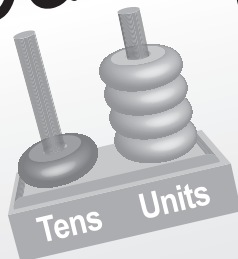


$$2 + \square = 6$$



0, 2, 4, 6, 8, 10

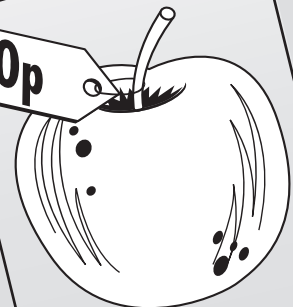
**Odds**



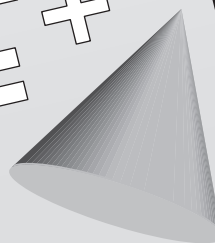
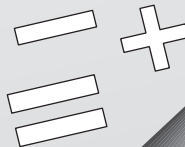
Sunday  
Monday  
Tuesday  
Wednesday  
Thursday  
Friday  
Saturday

**Evens**

20p



How did you do?



*Eddy Krajcar*



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# CONCEPT DEVELOPMENT – Week by Week Year 3/Primary 4 Book

## WEEK .....1

### NUMBER

Basic number facts – addition  
Basic number facts – subtraction

### ALGEBRA

Number patterns  
Odd and even numbers

### SHAPE AND SPACE

2-D shape  
3-D shape

### MEASURES

Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....2

### NUMBER

Ordinal numbers  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

### ALGEBRA

Number patterns  
Odd and even numbers

### SHAPE AND SPACE

3-D shape

### MEASURES

Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....3

### NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99

### ALGEBRA

Odd and even numbers

### SHAPE AND SPACE

2-D shape  
3-D shape

### MEASURES

Area  
Weight  
Time (telling)  
Money

## WEEK .....4

### NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

### SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape

Angles

### MEASURES

Area  
Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....5

### NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry

### MEASURES

Length  
Area  
Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....6

### NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

2-D shape  
3-D shape  
Symmetry

### MEASURES

Time (telling)  
Money

### DATA

Reading simple graphs

## WEEK .....7

### NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

### SHAPE AND SPACE

3-D shape  
Angles

### MEASURES

Length  
Time (telling)  
Time (days, months, year, calendar)

Money

## WEEK .....8

### NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Subtraction within 99  
Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

Spatial awareness  
3-D shape  
Symmetry  
Angles

### MEASURES

Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....9

### NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Subtraction within 99

### ALGEBRA

Number patterns

### SHAPE AND SPACE

2-D shape  
Symmetry

### MEASURES

Length  
Time (telling)  
Money

## WEEK .....10

### NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Subtraction within 99

### SHAPE AND SPACE

2-D shape  
3-D shape  
Symmetry  
Angles

### MEASURES

Length  
Time (telling)  
Time (days, months, year, calendar)  
Money

### DATA

Reading simple graphs

## WEEK .....11

### NUMBER

Place value

# CONCEPT DEVELOPMENT – Week by Week Year 3/Primary 4 Book

Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Length  
Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....12

## NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction

## SHAPE AND SPACE

Spatial awareness  
Angles

## MEASURES

Time (telling)  
Money

## DATA

Reading simple graphs

## WEEK .....13

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Subtraction within 99  
Fractions

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
Angles

## MEASURES

Length  
Capacity  
Time (days, months, year, calendar)  
Money

## WEEK .....14

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## SHAPE AND SPACE

Spatial awareness  
3-D shape

## MEASURES

Time (telling)  
Money

## DATA

Reading simple graphs

## WEEK .....15

## NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## SHAPE AND SPACE

Symmetry  
Angles

## MEASURES

Length  
Time (telling) – elapsed time  
Money

## WEEK .....16

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
Symmetry  
Angles

## MEASURES

Capacity  
Time (days, months, year, calendar)  
Money

## DATA

Classifying/Sorting

## WEEK .....17

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Weight  
Time (seasons)  
Money

## DATA

Reading simple graphs

## WEEK .....18

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction

Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Length  
Time (telling)  
Time (days, months, year, calendar)  
Money

## WEEK .....19

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Weight  
Capacity  
Time (telling)  
Time (days, months, year, calendar)  
Money

## DATA

Classifying/Sorting

## WEEK .....20

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns  
Odd and even numbers

## SHAPE AND SPACE

Spatial awareness  
3-D shape  
Symmetry

# CONCEPT DEVELOPMENT – Week by Week Year 3/Primary 4 Book

Angles

## MEASURES

Length

Time (telling)

Time (days, months, year, calendar)

Money

## WEEK .....21

### NUMBER

Basic number facts – addition

Basic number facts – subtraction

### ALGEBRA

Number patterns

Odd and even numbers

### SHAPE AND SPACE

Spatial awareness

2-D shape

3-D shape

Symmetry

### MEASURES

Time (telling)

Time (days, months, year, calendar)

Money

## WEEK .....22

### NUMBER

Order numbers

Basic number facts – addition

Basic number facts – subtraction

### SHAPE AND SPACE

2-D shape

Symmetry

Angles

### MEASURES

Length

Time (telling)

Money

### DATA

Reading simple graphs

## WEEK .....23

### NUMBER

Order numbers

Place value

Basic number facts – addition

Basic number facts – subtraction

Fractions

### SHAPE AND SPACE

2-D shape

3-D shape

### MEASURES

Capacity

Time (telling)

Time (days, months, year, calendar)

Money

## WEEK .....24

### NUMBER

Order numbers

Basic number facts – addition

Basic number facts – subtraction

Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

Spatial awareness

2-D shape

3-D shape

Symmetry

Angles

### MEASURES

Length

Time (telling)

Money

## WEEK .....25

### NUMBER

Order numbers

Basic number facts – addition

Basic number facts – subtraction

Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

2-D shape

3-D shape

Symmetry

### MEASURES

Weight

Time (telling)

Time (days, months, year, calendar)

Money

### DATA

Classifying/Sorting

## WEEK .....26

### NUMBER

Order numbers

Place value

Basic number facts – addition

Basic number facts – subtraction

Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

2-D shape

3-D shape

### MEASURES

Weight

Time (telling)

Money

### DATA

Classifying/Sorting

## WEEK .....27

### NUMBER

Order numbers

Basic number facts – addition

Basic number facts – subtraction

Fractions

### SHAPE AND SPACE

Spatial awareness

3-D shape

Symmetry

Angles

### MEASURES

Length

Weight

Time (telling)

Time (days, months, year, calendar)

Money

### DATA

Reading simple charts

## WEEK .....28

### NUMBER

Order numbers

Basic number facts – addition

Basic number facts – subtraction

Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

2-D shape

3-D shape

### MEASURES

Length

Weight

Time (telling)

Time (days, months, year, calendar)

Money

### DATA

Reading simple charts

## WEEK .....29

### NUMBER

Order numbers

Place value

Basic number facts – addition

Basic number facts – subtraction

Fractions

### ALGEBRA

Number patterns

### SHAPE AND SPACE

Spatial awareness

3-D shape

Symmetry

### MEASURES

Length

Time (telling)

Money

### DATA

Classifying/Sorting

Reading simple charts

## WEEK .....30

### NUMBER

Order numbers

# CONCEPT DEVELOPMENT – Week by Week Year 3/Primary 4 Book

Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
Symmetry  
Angles

## MEASURES

Length  
Time (days, months, year, calendar)  
Money

## DATA

Reading simple charts

**WEEK .....31**

## NUMBER

Order numbers  
Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry

## MEASURES

Length  
Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

## DATA

Reading simple graphs/diagrams

**WEEK .....32**

## NUMBER

Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

## ALGEBRA

Number patterns  
Odd and even numbers

## SHAPE AND SPACE

3-D shape  
Symmetry

## MEASURES

Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

## DATA

Reading simple graphs/diagrams

**WEEK .....33**

## NUMBER

Order numbers

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

## ALGEBRA

Number patterns  
Odd and even numbers

## SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Angles

## MEASURES

Length  
Weight  
Time (telling)  
Time (days, months, year, calendar)  
Money

**WEEK .....34**

## NUMBER

Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

2-D shape  
3-D shape  
Angles

## MEASURES

Capacity  
Time (telling)  
Money

**WEEK .....35**

## NUMBER

Order numbers  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns  
Odd and even numbers

## SHAPE AND SPACE

2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Length  
Capacity  
Time (telling)  
Time (days, months, year, calendar)  
Money

**WEEK .....36**

## NUMBER

Order numbers  
Basic number facts – addition

Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Length  
Time (telling)  
Time (days, months, year, calendar)  
Money

**WEEK .....37**

## NUMBER

Basic number facts – addition  
Basic number facts – subtraction  
Fractions

## ALGEBRA

Number patterns  
Odd and even numbers

## SHAPE AND SPACE

2-D shape  
3-D shape  
Symmetry  
Angles

## MEASURES

Time (telling)  
Money

**WEEK .....38**

## NUMBER

Basic number facts – addition  
Basic number facts – subtraction  
Addition within 99  
Fractions

## ALGEBRA

Number patterns

## SHAPE AND SPACE

2-D shape  
3-D shape  
Angles

## MEASURES

Length  
Time (telling)  
Time (days, months, year, calendar)  
Money

# CONCEPT DEVELOPMENT – Week by Week Year 3/Primary 4 Book

## WEEK .....39

### NUMBER

Order numbers  
Basic number facts – addition  
Basic number facts – subtraction  
Fractions

### ALGEBRA

Number patterns  
Odd and even numbers

### SHAPE AND SPACE

Spatial awareness  
2-D shape  
3-D shape  
Symmetry

### MEASURES

Time (telling)  
Time (days, months, year, calendar)  
Money

### DATA

Classifying/Sorting  
Reading simple diagrams

## WEEK .....40

### NUMBER

Order numbers  
Place value  
Basic number facts – addition  
Basic number facts – subtraction  
Subtraction within 99  
Fractions

### ALGEBRA

Odd and even numbers

### SHAPE AND SPACE

Spatial awareness  
3-D shape  
Angles

### MEASURES

Length  
Weight  
Capacity  
Time (telling)  
Time (days, months, year, calendar)  
Money

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

| WEEK 1 pages 2 – 3                                                                                                      | WEEK 2 pages 4 – 5                                                                                                                                          | WEEK 3 pages 6 – 7                                                                                                                | WEEK 4 pages 8 – 9                                                                                                                                             | WEEK 5 pages 10 – 11                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Monday</b><br>1. boat<br>2. 10 o'clock<br>3. 5<br>4. Sunday<br>5. 5<br>6. 6<br>7. 7<br>8. 10<br>9. 8<br>10. 6        | <b>Monday</b><br>1. 12<br>2. 10<br>3. 10<br>4. 4 o'clock; 4:00<br>5. 8<br>6. afternoon<br>7. 8<br>8. 21<br>9. 8<br>10. 13                                   | <b>Monday</b><br>1. rectangle<br>2. 10<br>3. 8<br>4. 6 o'clock; 6:00<br>5. sunset<br>6. 6<br>7. 4<br>8. 6<br>9. 43<br>10. 5       | <b>Monday</b><br>1. Teacher check<br>2. 7<br>3. 15<br>4. 10<br>5. 3; 3:30<br>6. 5 January<br>7. Tuesday<br>8. Thursday<br>9. 3<br>10. 4                        | <b>Monday</b><br>1. yes<br>2. 4; 4:30<br>3. 7<br>4. 9<br>5. 34<br>6. 25<br>7. 79<br>8. 12<br>9. 4<br>10. 3                                  |
| <b>Tuesday</b><br>1. 1 o'clock<br>2. B<br>3. Teacher check<br>4. 4<br>5. 5<br>6. 3<br>7. 8<br>8. 20<br>9. 11<br>10. 5   | <b>Tuesday</b><br>1. 2 o'clock; 2:00<br>2. 10<br>3. 10<br>4. sun sets<br>5. 3<br>6. 30<br>7. 10<br>8. dark<br>9. 24<br>10. 2                                | <b>Tuesday</b><br>1. 8 o'clock; 8:00<br>2. Teacher check<br>3. midday<br>4. 10<br>5. 7<br>6. 8<br>7. 8<br>8. 7<br>9. 17<br>10. 55 | <b>Tuesday</b><br>1. 5; 5:30<br>2. <input type="checkbox"/><br>3. 8<br>4. 53<br>5. Teacher check<br>6. 8<br>7. 11<br>8. 4<br>9. 39<br>10. triangle             | <b>Tuesday</b><br>1. 12; 12:15<br>2. 8<br>3. 16<br>4. Teacher check<br>5. 12<br>6. 54<br>7. 15<br>8. 3<br>9. 6<br>10. 4                     |
| <b>Wednesday</b><br>1. 6<br>2. 9<br>3. 29<br>4. 16<br>5. 9<br>6. 7<br>7. 5<br>8. C<br>9. Teacher check<br>10. 3 o'clock | <b>Wednesday</b><br>1. 6<br>2. 10<br>3. 10<br>4. sun rises<br>5. 4<br>6. 60p<br>7. 9<br>8. 6<br>9. 15<br>10. 9 o'clock; 9:00                                | <b>Wednesday</b><br>1. round<br>2. Teacher check<br>3. 10<br>4. 6<br>5. 10<br>6. 6<br>7. 29<br>8. 27<br>9. 10<br>10. 9 or 9:30    | <b>Wednesday</b><br>1. <input type="checkbox"/><br>2. 0, 17, 19, 45<br>3. Teacher check<br>4. 10<br>5. square<br>6. 73<br>7. 5<br>8. 2<br>9. 42<br>10. 7; 7:30 | <b>Wednesday</b><br>1. yes<br>2. Teacher check<br>3. 9<br>4. 74<br>5. 50<br>6. 6<br>7. 6<br>8. 4 bananas<br>9. Teacher check<br>10. 7; 7:15 |
| <b>Thursday</b><br>1. 10<br>2. 5<br>3. 7 o'clock<br>4. 8<br>5. 6<br>6. 3<br>7. 10<br>8. 19<br>9. 9<br>10. 6             | <b>Thursday</b><br>1. 12<br>2. 12 o'clock; 12:00<br>3. Teacher check<br>4. Teacher check<br>5. 10<br>6. 10<br>7. 10<br>8. 4, 8, 12<br>9. 4, 8, 12<br>10. 18 | <b>Thursday</b><br>1. Teacher check<br>2. 1 or 1:30<br>3. water<br>4. 5<br>5. 10<br>6. 9<br>7. 20<br>8. 37<br>9. 9<br>10. 50      | <b>Thursday</b><br>1. <input type="checkbox"/><br>2. 8<br>3. circle<br>4. 11; 11:30<br>5. B<br>6. 8<br>7. 83<br>8. 5<br>9. 3<br>10. 20                         | <b>Thursday</b><br>1. yes<br>2. Teacher check<br>3. B<br>4. 10<br>5. 84<br>6. 75<br>7. 5<br>8. 6<br>9. 47<br>10. Teacher check              |
| <b>Friday</b><br>1. E<br>2. 7<br>3. 10<br>4. 6<br>5. 5 o'clock<br>6. 5<br>7. 29<br>8. 30p<br>9. 7<br>10. 5              | <b>Friday</b><br>1. 0<br>2. 12<br>3. 6<br>4. 10<br>5. 10<br>6. 11 o'clock; 11:00<br>7. 1<br>8. 70p<br>9. B<br>10. 9                                         | <b>Friday</b><br>1. triangle<br>2. Teacher check<br>3. 9<br>4. 4<br>5. 10; 10:30<br>6. 12<br>7. 12<br>8. 47<br>9. 35<br>10. 5     | <b>Friday</b><br>1. A<br>2. 10<br>3. 9<br>4. 93<br>5. 12; 12:30<br>6. B<br>7. 8, 19, 34, 42<br>8. 11<br>9. 59<br>10. 2                                         | <b>Friday</b><br>1. square<br>2. Sunday<br>3. 94<br>4. 12<br>5. 10<br>6. Teacher check<br>7. 40<br>8. 10<br>9. 20p<br>10. 50p               |

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

| WEEK 6 pages 12 – 13                                                                                                                  | WEEK 7 pages 14 – 15                                                                                                                      | WEEK 8 pages 16 – 17                                                                                                                                  | WEEK 9 pages 18 – 19                                                                                             | WEEK 10 pages 20 – 21                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Monday</b>                                                                                                                         | <b>Monday</b>                                                                                                                             | <b>Monday</b>                                                                                                                                         | <b>Monday</b>                                                                                                    | <b>Monday</b>                                                                                                                        |
| 1. (Ball) sphere<br>2. 12<br>3. 2<br>4. 1; 1.15<br>5. 7<br>6. 7<br>7. 7<br>8. 1<br>9. Friday<br>10. 10                                | 1. 2<br>2. 14<br>3. 1; 12.45<br>4. 12<br>5. 7<br>6. 49<br>7. 85<br>8. 6 circles<br>9. 2<br>10. 80p                                        | 1. 20<br>2. Sunday<br>3. 11<br>4. 12; 11.45<br>5. Teacher check<br>6. 4<br>7. 9 tens 3 units<br>8. 25<br>9. 5 stars<br>10. 55                         | 1. Yes<br>2. No<br>3. Teacher check<br>4. 14<br>5. 7<br>6. 19<br>7. 64<br>8. 7<br>9. 9<br>10. 2                  | 1. <input type="checkbox"/><br>2. 13<br>3. 13<br>4. 3.45<br>5. Teacher check<br>6. 6<br>7. 2<br>8. 4<br>9. 15<br>10. 10 tens 0 units |
| <b>Tuesday</b>                                                                                                                        | <b>Tuesday</b>                                                                                                                            | <b>Tuesday</b>                                                                                                                                        | <b>Tuesday</b>                                                                                                   | <b>Tuesday</b>                                                                                                                       |
| 1. 3.15<br>2. 6<br>3. 7<br>4. 3<br>5. 68<br>6. 13, 23, 48, 53<br>7. 6 circles<br>8. 20<br>9. 48<br>10. 3                              | 1. 5; 4.45<br>2. 6<br>3. <input type="checkbox"/><br>4. 14<br>5. 28 February<br>6. 1, 8, 15, 22<br>7. Thursday<br>8. 39<br>9. 7<br>10. 90 | 1. 11; 10.45<br>2. <input type="checkbox"/><br>3. Teacher check<br>4. 11<br>5. 6<br>6. 4 tens 0 units<br>7. 71<br>8. Teacher check<br>9. 16<br>10. 78 | 1. Teacher check<br>2. Yes<br>3. No<br>4. 12<br>5. 49<br>6. 5<br>7. 7<br>8. 6<br>9. 20<br>10. 32                 | 1. 11.15<br>2. Teacher check<br>3. 17<br>4. 7<br>5. 27<br>6. 99<br>7. 2nd<br>8. 5th<br>9. 31st<br>10. Saturday                       |
| <b>Wednesday</b>                                                                                                                      | <b>Wednesday</b>                                                                                                                          | <b>Wednesday</b>                                                                                                                                      | <b>Wednesday</b>                                                                                                 | <b>Wednesday</b>                                                                                                                     |
| 1. 3<br>2. 13<br>3. 7<br>4. 12<br>5. 5 tens<br>6. Teacher check<br>7. 7 squares<br>8. 20<br>9. 90<br>10. Teacher check                | 1. Yes<br>2. Teacher check<br>3. 14<br>4. 5<br>5. 59<br>6. 10<br>7. 81<br>8. 10<br>9. Yes<br>10. 7; 6.45                                  | 1. No<br>2. Teacher check<br>3. 15<br>4. 5<br>5. 7 tens 8 units<br>6. 62<br>7. 11<br>8. 30p<br>9. 76<br>10. 2; 1.45                                   | 1. Yes<br>2. Yes<br>3. Yes<br>4. 11<br>5. 50<br>6. 20<br>7. Teacher check<br>8. 10p<br>9. 8<br>10. Teacher check | 1. 8<br>2. 6<br>3. 4<br>4. 25<br>5. Teacher check<br>6. 12<br>7. apple<br>8. kiwi<br>9. 5<br>10. 1.45                                |
| <b>Thursday</b>                                                                                                                       | <b>Thursday</b>                                                                                                                           | <b>Thursday</b>                                                                                                                                       | <b>Thursday</b>                                                                                                  | <b>Thursday</b>                                                                                                                      |
| 1. Teacher check; yes<br>2. Teacher check<br>3. 10<br>4. 8<br>5. 4 tens, 5 units<br>6. 5 triangles<br>7. 98<br>8. 9<br>9. 5<br>10. 30 | 1. <input type="checkbox"/><br>2. 14<br>3. 9; 8.45<br>4. 3 cm<br>5. 4<br>6. 69<br>7. 4<br>8. 78<br>9. 5<br>10. 15                         | 1. yes<br>2. Teacher check<br>3. Teacher check<br>4. 15<br>5. 11<br>6. 9 tens 5 units<br>7. 11<br>8. 7, 18, 27, 32, 39<br>9. 18<br>10. 80             | 1. Yes<br>2. 5 tens 9 units<br>3. 10.15<br>4. 15<br>5. 60<br>6. 6<br>7. Teacher check<br>8. No<br>9. 14<br>10. 4 | 1. Teacher check<br>2. 6<br>3. 5.45<br>4. midday<br>5. 14<br>6. 13<br>7. 33<br>8. 58, 72, 83, 91<br>9. 70<br>10. 20                  |
| <b>Friday</b>                                                                                                                         | <b>Friday</b>                                                                                                                             | <b>Friday</b>                                                                                                                                         | <b>Friday</b>                                                                                                    | <b>Friday</b>                                                                                                                        |
| 1. <input checked="" type="checkbox"/><br>2. 13<br>3. 5<br>4. 7 tens 2 units<br>5. 9.15<br>6. 10<br>7. 58<br>8. 99<br>9. 10<br>10. 12 | 1. <input type="checkbox"/><br>2. 4 cm<br>3. 14<br>4. 3; 2.45<br>5. 11<br>6. 79<br>7. 7<br>8. 8 tens 6 units<br>9. 3<br>10. 5 cups        | 1. C<br>2. 12<br>3. Teacher check<br>4. 4<br>5. Teacher check<br>6. 10 tens 0 units<br>7. 13<br>8. 40<br>9. 90<br>10. 7                               | 1. 4<br>2. 16<br>3. 80<br>4. 60p<br>5. 9<br>6. 12.00<br>7. Teacher check<br>8. 6<br>9. 100<br>10. 14             | 1. E<br>2. 4<br>3. 8.45<br>4. 17<br>5. 35<br>6. 4<br>7. 4<br>8. 4<br>9. 13<br>10. 6                                                  |

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

## WEEK 11 pages 22 – 23

### Monday

- 19
- 20
- 6
- 43
- 2.00
- Teacher check
- 12
- 20
- 12
- 99

### Tuesday

- 4.15; 4
- ☐
- less than
- 20
- 3
- 53
- 15
- 99
- 4
- 1 hundred 0 tens  
2 units

### Wednesday

- ☐
- 4
- 20
- 2
- 62
- 12
- 100
- 6
- 1 hundred 0 tens  
4 units
- 8.45; 9

### Thursday

- Teacher check
- 20
- 6.30
- shoe
- 4
- 75
- 101
- 5
- 12
- 10 triangles

### Friday

- D
- 4
- 20
- 62
- 96
- 110
- 10.45: 11
- Teacher check

- 15
- Teacher check

## WEEK 12 pages 24 – 25

### Monday

- 9
- 1 hundred 9 tens  
3 units
- 11
- 21
- 5.45
- 2
- Teacher check
- 9
- 7
- 53

### Tuesday

- 9.45
- 18
- 10
- 1 hundred 0 tens  
8 units
- 3
- 12
- 88
- 2
- 60p
- 10p

### Wednesday

- 10
- 1 hundred 0 tens  
4 units
- 4
- 15, 24, 34, 37
- 19
- Teacher check
- 12
- 34
- 10
- 3.45

### Thursday

- ☐
- 11
- 9.15; 9
- 1 hundred 4 tens 0  
units
- 8
- 13
- 44
- 10
- 20
- 30

### Friday

- Teacher check
- 8
- 1 hundred 5 tens  
6 units

- 3.15
- 7
- 16
- 55
- 13
- 5
- 105

## WEEK 13 pages 26 – 27

### Monday

- ☐
- 9
- 1 hundred 2 tens  
4 units
- A
- 6
- $7 + 3 = 10$ ;  $3 + 7 = 10$
- 108
- 43
- square
- 5

### Tuesday

- 55
- 1 hundred 8 tens  
0 units
- Teacher check
- 11
- yes
- 15
- $7 + 6 = 13$ ;  $6 + 7 = 13$
- 41
- 7
- Teacher check

### Wednesday

- ☐
- seventh
- Friday
- Tuesdays
- 14
- 1 hundred 5 tens  
4 units
- 8 circles
- 5
- Teacher check
- 41

### Thursday

- Teacher check
- 190
- B
- 12
- 0 hundreds 7 tens  
2 units
- 35
- 6
- Teacher check
- rectangle
- 5

### Friday

- Teacher check
- B
- 13
- 31
- Teacher check
- 4 yellow
- 4 blue
- 8
- 8
- 6

## WEEK 14 pages 28 – 29

### Monday

- Teacher check
- Teacher check
- Teacher check
- 15
- 7
- 7
- green
- No
- 8
- 1 hundred 2 tens  
0 units

### Tuesday

- quarters
- Teacher check
- 15
- 6
- 5
- 108
- 46
- 1 hundred 1 ten  
0 units
- 11
- 5

### Wednesday

- Teacher check
- 15
- 5
- 6
- 79
- 1 hundred 5 tens  
0 units
- 18
- 1 flower
- Teacher check
- Teacher check

### Thursday

- 15
- 9
- 4
- 1 triangle
- 94
- Teacher check
- 0 hundreds 9 ten  
9 units

- 3
- Teacher check
- Teacher check

### Friday

- Teacher check
- 15
- 4
- 2
- 81
- 1 hundred 3 tens  
0 units
- 9.45
- 6
- Teacher check
- Teacher check

## WEEK 15 pages 30 – 31

### Monday

- ☐
- 1 hundred 3 tens  
4 units
- 4.45
- Teacher check
- 90
- 3
- 16
- 27
- 40, 77, 83, 92
- 3

### Tuesday

- 10:15
- ☐
- 1 hundred 7 tens  
4 units
- 80
- 2 squares
- 16
- 24
- 4
- 30p
- £1.50

### Wednesday

- ☐
- 1 hundred 3 tens  
2 units
- 50
- 4
- 12
- 35
- 2
- £1.00
- £2.00
- 3:30

### Thursday

- Teacher check
- 0 hundreds 6 tens  
9 units

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

3. 12:45
4. 40
5. 2
6. 15
7. 44
8. 10
9. 150
10. Teacher check

## Friday

1. No
2. 80p
3. 1 hundred 0 tens  
9 units
4. 30
5. 6
6. 10:00
7. 14
8. 56
9. 3
10. 6

## WEEK 16 pages 32 – 33

## Monday

1. ☐
2. 45
3. cup
4. 17
5. Teacher check
6. 9
7. 43
8. 132
9. 57
10. Teacher check

## Tuesday

1. bucket
2. 13
3. ☐
4. Teacher check
5. 30
6. Monday
7. Thursday 10th
8. 7
9. 63
10. 77

## Wednesday

1. 11
2. ☐
3. 8
4. Teacher check
5. 85
6. 108
7. 2 circles
8. Teacher check
9. Teacher check
10. bowl

## Thursday

1. 12
2. ☐
3. 10
4. tablespoon
5. Teacher check
6. 162
7. 97
8. 3 triangles
9. 12
10. Teacher check

## Friday

1. 14
2. Teacher check
3. 16
4. glass
5. 6
6. 16
7. 83
8. 43
9. 5
10. 4

## WEEK 17 pages 34 – 35

## Monday

1. 18
2. 8
3. 0 hundreds 3 tens  
5 units
4. summer
5. Teacher check
6. 10
7. Teacher check
8. 5
9. 5
10. 4

## Tuesday

1. winter
2. no
3. yes
4. Teacher check
5. 7
6. 6
7. 86
8. 3 squares
9. 100
10. 110

## Wednesday

1. Teacher check
2. 157
3. Teacher check
4. 9
5. 8
6. 72
7. Teacher check
8. 3 circles
9. 15
10. autumn

## Thursday

1. ☐
2. spring
3. Teacher check
4. 10
5. 12
6. 64
7. 4 triangles
8. 57
9. £1.90
10. 75

## Friday

1. rectangle
2. marshmallow (a)
3. 11
4. 13
5. 58
6. Teacher check
7. 20
8. Teacher check
9. 49
10. Teacher check

## WEEK 18 pages 36 – 37

## Monday

1. Teacher check
2. 18
3. 6
4. 9
5. 12
6. 12
7. 80
8. 12
9. 170
10. 11

## Tuesday

1. 7
2. December
3. Teacher check
4. 9
5. £1.70
6. £1.80
7. 50p
8. 99
9. 120
10. 10

## Wednesday

1. Teacher check
2. 199
3. 7
4. Teacher check
5. Teacher check
6. 85
7. 13
8. Yes
9. Teacher check
10. 24

## Thursday

1. 6
2. Yes
3. autumn
4. ☐
5. 198
6. Teacher check
7. Teacher check
8. Teacher check
9. 13
10. 6

## Friday

1. No
2. 12.00 p.m.
3. rectangle
4. 37
5. 2
6. No
7. summer
8. ☐
9. 10
10. £2.00

## WEEK 19 pages 38 – 39

## Monday

1. Teacher check
2. 10 o'clock
3. A
4. 6
5. 14
6. 4 squares
7. 111
8. 51
9. 11
10. Teacher check

## Tuesday

1. 2 o'clock
2. 6
3. 6
4. 2
5. 4 circles
6. 8
7. 7
8. 109
9. 41
10. 50p

## Wednesday

1. 3
2. 4th
3. Friday
4. Sunday
5. 2
6. 5 triangles
7. 12
8. 8
9. 130
10. 8 o'clock

## Thursday

1. ☐
2. 15
3. 5 o'clock
4. C
5. 5
6. 16
7. No
8. 129
9. 71
10. Teacher check

## Friday

1. Teacher check
2. 4
3. 120
4. 12 o'clock
5. Yes
6. B
7. 10
8. 81
9. 4
10. 5 squares

## WEEK 20 pages 40 – 41

## Monday

1. 20
2. 198
3. 8
4. 150
5. 10
6. 11
7. 2
8. 14
9. 7, 15
10. £1.30

## Tuesday

1. 3
2. cone
3. 100
4. 110
5. 8
6. 14
7. 2
8. 23
9. £1.25
10. 8

## Wednesday

1. ☒
2. Sunday
3. 89
4. 7
5. 10
6. 6, 12
7. 190
8. £1.60
9. 13
10. 12

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

|                                                                                                                                                                                                   |                                                                                                                                                                                                     |                                                                                                                                      |                                                                                                                                                                                                                                                                                                              |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thursday</b><br>1. 8<br>2. <br>3. 7<br>4. February<br>5. 181<br>6. 10<br>7. 16<br>8. 16<br>9. circle<br>10. 8 | <b>Thursday</b><br>1. rectangle<br>2. 100<br>3. 10<br>4. 12<br>5. Teacher check<br>6. 40<br>7. 4<br>8. 12<br>9. 27<br>10. 90                                                                        | <b>Thursday</b><br>1. 16<br>2. 70<br>3. 7<br>4. eat breakfast<br>5. 3<br>6. 60<br>7. 6<br>8. 25<br>9. 3<br>10. £1.56                 | <b>Thursday</b><br>1.  or <br>2. Teacher check<br>3. June<br>4. yes<br>5. 12<br>6. £1.81<br>7. 8<br>8. 4<br>9. 49<br>10. 198           | <b>Thursday</b><br>1. Teacher check<br>2. 162<br>3. Teacher check<br>4. Teacher check<br>5. 79<br>6. 80<br>7. 40<br>8. yes<br>9. 3<br>10. 58p |
| <b>Friday</b><br>1. Teacher check<br>2. 4<br>3. 5<br>4. 169<br>5. 15<br>6. 17<br>7. 17<br>8. 6<br>9. 6<br>10. 9                                                                                   | <b>Friday</b><br>1. <br>2. 60<br>3. 6<br>4. 30<br>5. 3<br>6. 22, 26, 30<br>7. 5<br>8. 63, 71<br>9. 73<br>10. £1.50 | <b>Friday</b><br>1. 19<br>2. Teacher check<br>3. 60<br>4. 10<br>5. 90<br>6. eat dinner<br>7. 7<br>8. 17<br>9. 36<br>10. £1.85        | <b>Friday</b><br>1. Teacher check<br>2. October<br>3. 1 hundred 0 tens<br>9 units<br>4. 13<br>5. Teacher check<br>6. 92p<br>7. 3<br>8. 12<br>9. 4<br>10. 80                                                                                                                                                  | <b>Friday</b><br>1. left<br>2. 88<br>3. yes<br>4. 80<br>5. Teacher check<br>6. 40<br>7. 20<br>8. 88<br>9. 3<br>10. £1.85                      |
| <b>WEEK 21 pages 42 – 43</b>                                                                                                                                                                      | <b>WEEK 22 pages 44 – 45</b>                                                                                                                                                                        | <b>WEEK 23 pages 46 – 47</b>                                                                                                         | <b>WEEK 24 pages 48 – 49</b>                                                                                                                                                                                                                                                                                 | <b>WEEK 25 pages 50 – 51</b>                                                                                                                  |
| <b>Monday</b><br>1. 6<br>2. square<br>3. 7 o'clock<br>4. 40<br>5. 8<br>6. 30<br>7. Teacher check<br>8. 18<br>9. 13<br>10. 99                                                                      | <b>Monday</b><br>1. <br>2. 6<br>3. sunrise<br>4. 4<br>5. 50<br>6. 9<br>7. 40<br>8. 7<br>9. 64<br>10. 55          | <b>Monday</b><br>1. 8<br>2. go to school<br>3. B<br>4. 99<br>5. 4<br>6. 89<br>7. 0<br>8. 15<br>9. no<br>10. 26                       | <b>Monday</b><br>1. circle<br>2. 59<br>3. Teacher check<br>4. 90<br>5. 60<br>6. 18<br>7.  or <br>8. 1<br>9. 1<br>10. Teacher check | <b>Monday</b><br>1. circle<br>2. 30<br>3. 7<br>4. A<br>5. 4<br>6. 30<br>7. 60<br>8. 8<br>9. 130<br>10. 12                                     |
| <b>Tuesday</b><br>1. 9<br>2. Teacher check<br>3. 70<br>4. 7<br>5. No<br>6. 4<br>7. 56<br>8. 75<br>9. 99<br>10. £1.00                                                                              | <b>Tuesday</b><br>1. midday<br>2. triangle<br>3. 90<br>4. 11<br>5. 50<br>6. 6<br>7. 16<br>8. 77<br>9. water<br>10. 5                                                                                | <b>Tuesday</b><br>1. go to sleep<br>2. 0<br>3. no<br>4. 3<br>5. 30<br>6. 100<br>7. 17<br>8. 2 apples 2 bananas<br>9. 28<br>10. £2.00 | <b>Tuesday</b><br>1. Teacher check<br>2. left<br>3. 75<br>4. 90<br>5. 70<br>6. 30<br>7. 3<br>8. 150<br>9. <br>10. 3                                                                                                     | <b>Tuesday</b><br>1. 12<br>2. rectangle<br>3. 2<br>4. no<br>5. 90<br>6. 72<br>7. 7<br>8. £1.00<br>9. 50p<br>10. 50p                           |
| <b>Wednesday</b><br>1. Teacher check<br>2. 6<br>3. 90<br>4. 9<br>5. 60<br>6. 4<br>7. 53, 59<br>8. 82, 88<br>9. 97<br>10. 11 o'clock                                                               | <b>Wednesday</b><br>1. Teacher check<br>2. 80<br>3. 8<br>4. 40<br>5. 4<br>6. 97<br>7. 3<br>8. 59<br>9. fruit juice and fizzy drink<br>10. sunset                                                    | <b>Wednesday</b><br>1. 8<br>2. B<br>3. 18<br>4. 5<br>5. 50<br>6. 24<br>7. 4 + 9<br>8. 17<br>9. no<br>10. wake up                     | <b>Wednesday</b><br>1. <br>2. 4<br>3. 83<br>4. 80<br>5. 50<br>6. 30<br>7. 4<br>8. 2 out of 4<br>9. 4<br>10. Teacher check                                                                                               | <b>Wednesday</b><br>1. circle<br>2. 60<br>3. 30<br>4. Thursday<br>5. Wednesday<br>6. 3<br>7. 4<br>8. 0<br>9. 122<br>10. 6                     |

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

|                                                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thursday</b><br>1. 15<br>2. 2<br>3. 24<br>4. 90<br>5. 30<br>6. no<br>7. 16<br>8. 10<br>9. 20 km<br>10. 50p                                                                                              | <b>Thursday</b><br>1. cone<br>2. 95<br>3. your sock<br>4. 74<br>5. 6<br>6. 37, 64, 89<br>7. 100<br>8. 14<br>9. £1.26<br>10. Teacher check                                                                           | <b>Thursday</b><br>1. <br>2. 68<br>3. beads<br>4. sphere<br>5. 85<br>6. 62<br>7. 20<br>8. 79, 124, 160<br>9. Teacher check<br>10. 4 | <b>Thursday</b><br>1. cuboid<br>2. 9<br>3. 10 o'clock<br>4. 68<br>5. 40<br>6. 4, 69, 125<br>7. 89<br>8. 23<br>9. 40p<br>10. 6                                                                                                                    | <b>Thursday</b><br>1. 1<br>2. Teacher check<br>3. Teacher check<br>4. 66<br>5. 1, 101, 110<br>6. 76<br>7. 17<br>8. 99<br>9. 140<br>10. 25p                                                                                                                                                                            |
| <b>Friday</b><br>1. No<br>2. Teacher check<br>3. 90<br>4. 20<br>5. no<br>6. 3<br>7. 8<br>8. 5<br>9. Teacher check<br>10. 80p                                                                               | <b>Friday</b><br>1. cube<br>2. 66<br>3. 80<br>4. 5<br>5. 21, 50, 86<br>6. two pencils<br>7. 100<br>8. 16<br>9. 6<br>10. 40p                                                                                         | <b>Friday</b><br>1. C<br>2. 49<br>3. 21<br>4. 89<br>5. books<br>6. cylinder<br>7. 20<br>8. 102, 134, 189<br>9. 10<br>10. £1.76                                                                                       | <b>Friday</b><br>1. sphere<br>2. 38<br>3. 0<br>4. 47, 104, 140<br>5. more than<br>6. 26<br>7. 11<br>8. 8<br>9. 18<br>10. 1 out of 4                                                                                                              | <b>Friday</b><br>1. 37<br>2. Teacher check<br>3. more than<br>4. 99<br>5. 43, 122, 170<br>6. 98<br>7. 19<br>8. 73<br>9. Teacher check<br>10. 10                                                                                                                                                                       |
| <b>WEEK 26 pages 52 – 53</b><br><b>Monday</b><br>1. sphere<br>2. 4<br>3. elephant<br>4. 78<br>5. 64<br>6. 3<br>7. 48<br>8. 182<br>9. 10<br>10. Teacher check                                               | <b>WEEK 27 pages 54 – 55</b><br><b>Monday</b><br>1. 35<br>2. 3<br>3. beads<br>4. 47<br>5. 60<br>6. 27, 44, 120<br>7. 7<br>8. 84<br>9. 30p<br>10. Teacher check                                                      | <b>WEEK 28 pages 56 – 57</b><br><b>Monday</b><br>1. 8<br>2. 99, 150, 199<br>3. 10 o'clock<br>4. A<br>5. 47<br>6. 70<br>7. 60<br>8. 84<br>9. 150<br>10. less than                                                     | <b>WEEK 29 pages 58 – 59</b><br><b>Monday</b><br>1. <br>2. 18<br>3. less than<br>4. 90<br>5. 106, 116, 160<br>6. 75<br>7. 198<br>8. red<br>9. white<br>10. 14 | <b>WEEK 30 pages 60 – 61</b><br><b>Monday</b><br>1. <br>2. 24th<br>3. 5<br>4. Monday<br>5. 88<br>6. £1.35<br>7. 5<br>8. 14<br>9. no<br>10.  |
| <b>Tuesday</b><br>1. feather<br>2. cuboid<br>3. 96<br>4. 36<br>5. 2<br>6. 15, 24, 72<br>7. 180<br>8. 12<br>9. <br>10. 1 | <b>Tuesday</b><br>1. wooden blocks<br>2. 80<br>3. 31<br>4. Thursday<br>5. 28th<br>6. cone<br>7. 20<br>8. 37, 69, 165<br>9. 8<br>10. 85                                                                              | <b>Tuesday</b><br>1. 2<br>2. 12<br>3. 3<br>4. 90<br>5. 30<br>6. 83<br>7. 23, 98, 145<br>8. 4<br>9. 2<br>10. grey                                                                                                     | <b>Tuesday</b><br>1. Teacher check<br>2. 3<br>3. £1.29<br>4. 90<br>5. 104, 120, 163<br>6. 76<br>7. 130<br>8. 70<br>9. 1<br>10. 90p                                                                                                               | <b>Tuesday</b><br>1. 15<br>2. 4<br>3. 199<br>4. 77<br>5. 20<br>6. 9<br>7. 20<br>8. 90<br>9. 60<br>10. £1.54                                                                                                                                                                                                           |
| <b>Wednesday</b><br>1. cylinder<br>2. 93<br>3. 39<br>4. 4<br>5. 14, 50, 69<br>6. 100<br>7. 1 hundred 3 tens<br>9 units<br>8. Teacher check<br>9. 20<br>10. book                                            | <b>Wednesday</b><br>1. <br>2. 2<br>3. 58<br>4. 40<br>5. 65, 99, 180<br>6. 9<br>7. 77<br>8. Friday<br>9. Monday, Tuesday<br>10. 4 | <b>Wednesday</b><br>1. 6<br>2. 6th<br>3. Teacher check<br>4. Thursday<br>5. 90<br>6. 150<br>7. 126, 159, 174<br>8. 24<br>9. 13<br>10. 8                                                                              | <b>Wednesday</b><br>1. 12<br>2. 100<br>3. 88<br>4. 110, 189, 198<br>5. 88<br>6. 20<br>7. 80<br>8. no<br>9. yes<br>10. 14                                                                                                                         | <b>Wednesday</b><br>1. No<br>2. 12<br>3. 18<br>4. 7<br>5. 9<br>6. 54<br>7. £1.42<br>8. cat<br>9. fish<br>10. 12                                                                                                                                                                                                       |

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

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| <b>Thursday</b><br>1. <input checked="" type="checkbox"/><br>2. 15<br>3. 15<br>4. £1.24<br>5. 4<br>6. £1.90<br>7. Teacher check<br>8. 200, 195<br>9. 79<br>10. 100, 175, 189, 215 | <b>Thursday</b><br>1. both<br>2. more than<br>3. 3<br>4. 14<br>5. 90<br>6. £1.27<br>7. no<br>8. 179<br>9. 43<br>10. 90p                                  | <b>Thursday</b><br>1. 22<br>2. $\frac{1}{4}$ kg, $\frac{1}{2}$ kg, 1 kg<br>3. 78<br>4. 15<br>5. 7<br>6. yes<br>7. yes<br>8. £1.79<br>9. 16<br>10. £1.97 | <b>Thursday</b><br>1. 15<br>2. 6-year-old<br>3. 16<br>4. 96<br>5. 5<br>6. £1.92<br>7. bricks<br>8. 25, 85, 100, 180<br>9. 6<br>10. £0.98                          | <b>Thursday</b><br>1. square<br>2. more than<br>3. 50<br>4. 85<br>5. 12<br>6. 16<br>7. 9<br>8. 123p<br>9. 8<br>10. 50                                                                                                                |
| <b>Friday</b><br>1. Y<br>2. 16<br>3. £1.63<br>4. 7<br>5. 92<br>6. 10<br>7. 95<br>8. 90<br>9. 3<br>10. 87                                                                          | <b>Friday</b><br>1. 3, 5, 5<br>2. December<br>3. 13<br>4. 90<br>5. less than<br>6. 7<br>7. 4<br>8. 90<br>9. 97<br>10. £1.74                              | <b>Friday</b><br>1. 11<br>2. 99<br>3. no<br>4. 9<br>5. yes<br>6. 12<br>7. £1.85<br>8. 18<br>9. 1 kg, $\frac{1}{2}$ kg, $\frac{1}{4}$ kg<br>10. 60       | <b>Friday</b><br>1. <input checked="" type="checkbox"/><br>2. earth<br>3. Teacher check<br>4. 14<br>5. 79<br>6. 7<br>7. 49<br>8. 33<br>9. £0.50<br>10. 6          | <b>Friday</b><br>1. 1<br>2. less than<br>3. 70<br>4. 95<br>5. 9<br>6. 199p<br>7. 11<br>8. 15<br>9. £4.00<br>10. 5                                                                                                                    |
| <b>WEEK 31 pages 62 – 63</b>                                                                                                                                                      | <b>WEEK 32 pages 64 – 65</b>                                                                                                                             | <b>WEEK 33 pages 66 – 67</b>                                                                                                                            | <b>WEEK 34 pages 68 – 69</b>                                                                                                                                      | <b>WEEK 35 pages 70 – 71</b>                                                                                                                                                                                                         |
| <b>Monday</b><br>1. 21<br>2. 8<br>3. more than<br>4. 30 September<br>5. Friday<br>6. 4<br>7. 2<br>8. 2<br>9. 48<br>10. £1.49                                                      | <b>Monday</b><br>1. 2<br>2. Teacher check<br>3. 1 kg<br>4. 68<br>5. 22<br>6. 18<br>7. apple, banana<br>8. kiwi<br>9. 4<br>10. 5                          | <b>Monday</b><br>1. 17<br>2. 4<br>3. 13<br>4. 69<br>5. 6<br>6. 5<br>7. 10<br>8. 30p<br>9. £1.20<br>10. polystyrene balls                                | <b>Monday</b><br>1. circle<br>2. 20<br>3. 55<br>4. 6<br>5. 125p<br>6. 104<br>7. 5<br>8. A<br>9. 25<br>10. more than                                               | <b>Monday</b><br>1. 87p<br>2. 8<br>3. 130p<br>4. 90<br>5. 34<br>6. less than<br>7. 17, 37, 45, 101<br>8. 18<br>9. 5<br>10. 124                                                                                                       |
| <b>Tuesday</b><br>1. more than<br>2. A<br>3. 11<br>4. 90<br>5. 16<br>6. 100<br>7. 79<br>8. 7<br>9. warm<br>10. 4                                                                  | <b>Tuesday</b><br>1. 2, 3, 4<br>2. sphere<br>3. $\frac{1}{4}$ kg<br>4. 58<br>5. 2<br>6. 12<br>7. £1.23<br>8. Teacher check<br>9. $\frac{1}{4}$<br>10. 15 | <b>Tuesday</b><br>1. C<br>2. feathers<br>3. 7<br>4. 16<br>5. 79<br>6. 8<br>7. 9<br>8. 129<br>9. 8<br>10. Teacher check                                  | <b>Tuesday</b><br>1. 30<br>2. 75<br>3. 16<br>4. 189p<br>5. 174<br>6. 8<br>7. Teacher check<br>8. £1.88<br>9. <input checked="" type="checkbox"/><br>10. more than | <b>Tuesday</b><br>1. cylinder<br>2. 8<br>3. 195p<br>4. 90<br>5. 1 kg<br>6. 85, 121, 132, 133<br>7. 12<br>8. 50p<br>9. 9<br>10. 20                                                                                                    |
| <b>Wednesday</b><br>1. cone<br>2. A<br>3. 12<br>4. 70<br>5. 14<br>6. 98<br>7. no<br>8. £1.75<br>9. 18<br>10. less than                                                            | <b>Wednesday</b><br>1. less than<br>2. 89<br>3. 1, 6<br>4. 30<br>5. 3<br>6. £1.49<br>7. 96<br>8. 57<br>9. 40p<br>10. 79                                  | <b>Wednesday</b><br>1. rectangle<br>2. cotton wool<br>3. Teacher check<br>4. 13<br>5. 95<br>6. 6<br>7. 12, 18, 38, 41<br>8. £1.45<br>9. 8<br>10. 67     | <b>Wednesday</b><br>1. B<br>2. less than<br>3. 40<br>4. 95<br>5. 9<br>6. 155p<br>7. 6<br>8. 9<br>9. 5<br>10. 189                                                  | <b>Wednesday</b><br>1. 9<br>2. 121<br>3. 90<br>4. $\frac{1}{4}$ kg<br>5. <br>6. <input type="checkbox"/><br>7. 1<br>8. 140p<br>9. 12<br>10. 90p |

# NEW WAVE MENTAL MATHS Year 3/Primary 4 Book – Answers

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| <b>Thursday</b><br>1. 10<br>2. 105p<br>3. 90<br>4.  or <br>5. $\frac{1}{4}$ , $\frac{1}{2}$ , 1<br>6. 20<br>7. 5<br>8. 7<br>9. 18 km<br>10. 8 | <b>Thursday</b><br>1. cylinder<br>2. 12:45<br>3. 2 cm<br>4. 17<br>5. 4<br>6. 6<br>7. 149<br>8. 50<br>9. 90<br>10. £20.00                                                                                      | <b>Thursday</b><br>1. 12 km<br>2. <br>3. Teacher check<br>4. 60<br>5. 60<br>6. 25<br>7. 3 circles<br>8. 7<br>9. 9<br>10. 14                                                                      | <b>Thursday</b><br>1. 5<br>2. 90<br>3. 18<br>4. Teacher check<br>5. 10<br>6. 14<br>7. 4<br>8. 11<br>9. 97<br>10. 5                                                                                   | <b>Thursday</b><br>1. Teacher check<br>2. 24<br>3. 125p<br>4. 12<br>5. no<br>6. 20<br>7. 13<br>8. 15<br>9. 180<br>10. 9                                                                                                             |
| <b>Friday</b><br>1. <br>2. £5.00<br>3. 11<br>4. 101p<br>5. 90<br>6. 1, $\frac{1}{2}$ , $\frac{1}{4}$<br>7. 115<br>8. 8 L<br>9. 100<br>10. 6                                                                                    | <b>Friday</b><br>1. <br>2. 10.15<br>3. 5 cm<br>4. 18<br>5. 3<br>6. 7<br>7. 130<br>8. 18, 30<br>9. 5<br>10. 80                | <b>Friday</b><br>1. <br>2. 90<br>3. 50<br>4. 45<br>5. 5 triangles<br>6. Teacher check<br>7. 7<br>8. 11<br>9. 10<br>10. 10                                                                        | <b>Friday</b><br>1. 12<br>2. <br>3. 4 cm<br>4. 80<br>5. 14<br>6. 7<br>7. Teacher check<br>8. 76<br>9. 2<br>10. 30p  | <b>Friday</b><br>1. Teacher check<br>2. Teacher check<br>3. spring<br>4. 198p<br>5. 57<br>6. 13<br>7. 4<br>8. 7p<br>9. yes<br>10. 12                                                                                                |
| <b>WEEK 36 pages 72 – 73</b>                                                                                                                                                                                                                                                                                    | <b>WEEK 37 pages 74 – 75</b>                                                                                                                                                                                  | <b>WEEK 38 pages 76 – 77</b>                                                                                                                                                                                                                                                      | <b>WEEK 39 pages 78 – 79</b>                                                                                                                                                                         | <b>WEEK 40 pages 80 – 81</b>                                                                                                                                                                                                        |
| <b>Monday</b><br>1. 12<br>2. 3.30<br>3. 15<br>4. 7<br>5. 6<br>6. 150<br>7. 10, 14<br>8. 4 squares<br>9. 12<br>10. Teacher check                                                                                                                                                                                 | <b>Monday</b><br>1. Teacher check<br>2. <br>3. Teacher check<br>4. 70<br>5. 10<br>6. 65<br>7. 16<br>8. 3<br>9. 55<br>10. 6 | <b>Monday</b><br>1. <br>2. 3<br>3. <br>4. 16<br>5. 70<br>6. Teacher check<br>7. 11<br>8. 6<br>9. 7<br>10. 8 | <b>Monday</b><br>1. Teacher check<br>2. winter<br>3. 10<br>4. 10<br>5. 3<br>6. 5<br>7. 85p<br>8. 90<br>9. 112<br>10. £1.99                                                                           | <b>Monday</b><br>1. <br>2. Teacher check<br>3. 61<br>4. 78<br>5. 82<br>6. 15<br>7. 42<br>8. Teacher check<br>9. 47, 105, 124, 183<br>10. March |
| <b>Tuesday</b><br>1. 8<br>2. 2.00<br>3. 12<br>4. 6<br>5. 3<br>6. 198<br>7. 6, 15<br>8. 11<br>9. £10.00<br>10. 6 circles                                                                                                                                                                                         | <b>Tuesday</b><br>1. Teacher check<br>2. 50<br>3. 90<br>4. 55<br>5. 5 triangles<br>6. Teacher check<br>7. 4<br>8. 100<br>9. £1.90<br>10. 20                                                                   | <b>Tuesday</b><br>1. 12<br>2. 3<br>3. 99<br>4. 24<br>5. Teacher check<br>6. 3<br>7. 20<br>8. 90<br>9. 12<br>10. £30.00                                                                                                                                                            | <b>Tuesday</b><br>1. CD<br>2. autumn<br>3. 60<br>4. 10<br>5. 6<br>6. 109<br>7. 48, 73, 89, 127<br>8. 60<br>9. 6<br>10. 77                                                                            | <b>Tuesday</b><br>1. <br>2. 33<br>3. 65<br>4. breakfast, lunch, dinner<br>5. 104<br>6. 25<br>7. June<br>8. more than<br>9. 6<br>10. 31         |
| <b>Wednesday</b><br>1. 5:15<br>2. cuboid<br>3. 50<br>4. 6<br>5. 5<br>6. 3<br>7. 16<br>8. 175<br>9. 30<br>10. 7                                                                                                                                                                                                  | <b>Wednesday</b><br>1. 18<br>2. Teacher check<br>3. 60<br>4. 70<br>5. 35<br>6. 2 rectangles<br>7. 9<br>8. 9<br>9. 4<br>10. Teacher check                                                                      | <b>Wednesday</b><br>1. 3<br>2. 1 January<br>3. 90<br>4. 87<br>5. Teacher check<br>6. 16<br>7. 80p<br>8. 10<br>9. 16<br>10. 17                                                                                                                                                     | <b>Wednesday</b><br>1. <br>2. 12<br>3. 50<br>4. £1.45<br>5. 35<br>6. 100<br>7. £1.80<br>8. 19<br>9. 87<br>10. yes | <b>Wednesday</b><br>1. <br>2. left<br>3. cup<br>4. 9<br>5. Valentine's Day, Easter, Christmas<br>6. 45<br>7. 25<br>8. odd                      |

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| <p>9. 70</p> <p>10. 8</p> <p><b>Thursday</b></p> <p>1. 1</p> <p>2. <input type="checkbox"/></p> <p>3. 52</p> <p>4. polystyrene balls</p> <p>5. 35</p> <p>6. 3</p> <p>7. 3</p> <p>8. 9</p> <p>9. 51, 105, 150, 155</p> <p>10. 15</p> <p><b>Friday</b></p> <p>1. <input type="checkbox"/></p> <p>2. 8</p> <p>3. even</p> <p>4. 97</p> <p>5. 55</p> <p>6. 90</p> <p>7. feather</p> <p>8. 24</p> <p>9. 34</p> <p>10. 20</p> |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|