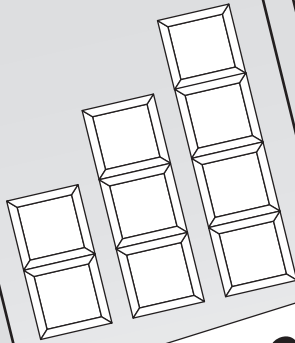
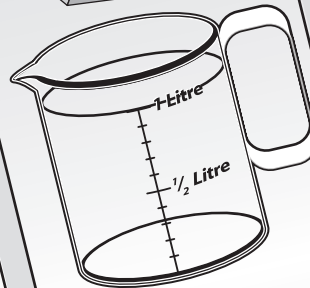
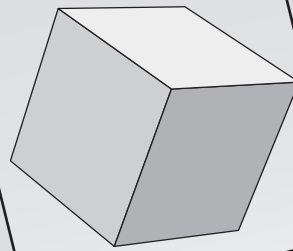


New wave mental maths

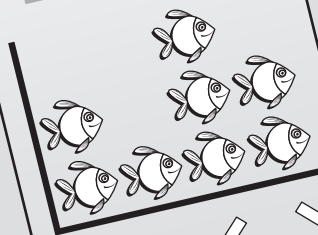
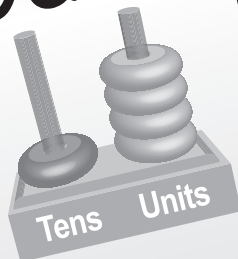


$$2 + \square = 6$$

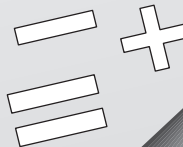


0, 2, 4, 6, 8, 10

Odds

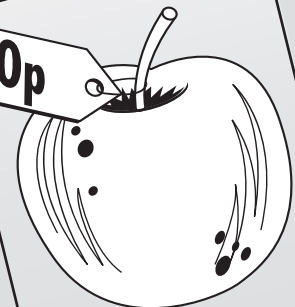


Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Evens

20p



How did you do?



Eddy Krajcar

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

WEEK1

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

WEEK2

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

WEEK3

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

WEEK4

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

WEEK5

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

WEEK6

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

WEEK7

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

WEEK8

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

WEEK9

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

WEEK10

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

WEEK11

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

WEEK12

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

WEEK13

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

WEEK14

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

WEEK15

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

WEEK16

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

WEEK17

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

WEEK18

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

WEEK19

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

WEEK20

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

WEEK21

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

WEEK22

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

WEEK23

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

WEEK24

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

WEEK25

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

WEEK26

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

WEEK27

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

WEEK28

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

WEEK29

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

WEEK30

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

WEEK31

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

WEEK32

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

WEEK33

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

WEEK34

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

WEEK35

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

WEEK36

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

WEEK37

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

WEEK38

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

WEEK39

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

WEEK40

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
Monday 1. boat 2. 10 o'clock 3. 5 4. Sunday 5. 5 6. 6 7. 7 8. 10 9. 8 10. 6	Monday 1. 12 2. 10 3. 10 4. 4 o'clock; 4:00 5. 8 6. afternoon 7. 8 8. 21 9. 8 10. 13	Monday 1. rectangle 2. 10 3. 8 4. 6 o'clock; 6:00 5. sunset 6. 6 7. 4 8. 6 9. 43 10. 5	Monday 1. Teacher check 2. 7 3. 15 4. 10 5. 3; 3:30 6. 5 January 7. Tuesday 8. Thursday 9. 3 10. 4	Monday 1. yes 2. 4; 4:30 3. 7 4. 9 5. 34 6. 25 7. 79 8. 12 9. 4 10. 3
Tuesday 1. 1 o'clock 2. B 3. Teacher check 4. 4 5. 5 6. 3 7. 8 8. 20 9. 11 10. 5	Tuesday 1. 2 o'clock; 2:00 2. 10 3. 10 4. sun sets 5. 3 6. 30 7. 10 8. dark 9. 24 10. 2	Tuesday 1. 8 o'clock; 8:00 2. Teacher check 3. midday 4. 10 5. 7 6. 8 7. 8 8. 7 9. 17 10. 55	Tuesday 1. 5; 5:30 2. ☐ 3. 8 4. 53 5. Teacher check 6. 8 7. 11 8. 4 9. 39 10. triangle	Tuesday 1. 12; 12:15 2. 8 3. 16 4. Teacher check 5. 12 6. 54 7. 15 8. 3 9. 6 10. 4
Wednesday 1. 6 2. 9 3. 29 4. 16 5. 9 6. 7 7. 5 8. C 9. Teacher check 10. 3 o'clock	Wednesday 1. 6 2. 10 3. 10 4. sun rises 5. 4 6. 60p 7. 9 8. 6 9. 15 10. 9 o'clock; 9:00	Wednesday 1. round 2. Teacher check 3. 10 4. 6 5. 10 6. 6 7. 29 8. 27 9. 10 10. 9 or 9:30	Wednesday 1. ☐ 2. 0, 17, 19, 45 3. Teacher check 4. 10 5. square 6. 73 7. 5 8. 2 9. 42 10. 7; 7:30	Wednesday 1. yes 2. Teacher check 3. 9 4. 74 5. 50 6. 6 7. 6 8. 4 bananas 9. Teacher check 10. 7; 7:15
Thursday 1. 10 2. 5 3. 7 o'clock 4. 8 5. 6 6. 3 7. 10 8. 19 9. 9 10. 6	Thursday 1. 12 2. 12 o'clock; 12:00 3. Teacher check 4. Teacher check 5. 10 6. 10 7. 10 8. 4, 8, 12 9. 4, 8, 12 10. 18	Thursday 1. Teacher check 2. 1 or 1:30 3. water 4. 5 5. 10 6. 9 7. 20 8. 37 9. 9 10. 50	Thursday 1. ☐ 2. 8 3. circle 4. 11; 11:30 5. B 6. 8 7. 83 8. 5 9. 3 10. 20	Thursday 1. yes 2. Teacher check 3. B 4. 10 5. 84 6. 75 7. 5 8. 6 9. 47 10. Teacher check
Friday 1. E 2. 7 3. 10 4. 6 5. 5 o'clock 6. 5 7. 29 8. 30p 9. 7 10. 5	Friday 1. 0 2. 12 3. 6 4. 10 5. 10 6. 11 o'clock; 11:00 7. 1 8. 70p 9. B 10. 9	Friday 1. triangle 2. Teacher check 3. 9 4. 4 5. 10; 10:30 6. 12 7. 12 8. 47 9. 35 10. 5	Friday 1. A 2. 10 3. 9 4. 93 5. 12; 12:30 6. B 7. 8, 19, 34, 42 8. 11 9. 59 10. 2	Friday 1. square 2. Sunday 3. 94 4. 12 5. 10 6. Teacher check 7. 40 8. 10 9. 20p 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
Monday	Monday	Monday	Monday	Monday
1. (Ball) sphere 2. 12 3. 2 4. 1; 1.15 5. 7 6. 7 7. 7 8. 1 9. Friday 10. 10	1. 2 2. 14 3. 1; 12.45 4. 12 5. 7 6. 49 7. 85 8. 6 circles 9. 2 10. 80p	1. 20 2. Sunday 3. 11 4. 12; 11.45 5. Teacher check 6. 4 7. 9 tens 3 units 8. 25 9. 5 stars 10. 55	1. Yes 2. No 3. Teacher check 4. 14 5. 7 6. 19 7. 64 8. 7 9. 9 10. 2	1. ☐ 2. 13 3. 13 4. 3.45 5. Teacher check 6. 6 7. 2 8. 4 9. 15 10. 10 tens 0 units
Tuesday	Tuesday	Tuesday	Tuesday	Tuesday
1. 3.15 2. 6 3. 7 4. 3 5. 68 6. 13, 23, 48, 53 7. 6 circles 8. 20 9. 48 10. 3	1. 5; 4.45 2. 6 3. ☐ 4. 14 5. 28 February 6. 1, 8, 15, 22 7. Thursday 8. 39 9. 7 10. 90	1. 11; 10.45 2. ☐ 3. Teacher check 4. 11 5. 6 6. 4 tens 0 units 7. 71 8. Teacher check 9. 16 10. 78	1. Teacher check 2. Yes 3. No 4. 12 5. 49 6. 5 7. 7 8. 6 9. 20 10. 32	1. 11.15 2. Teacher check 3. 17 4. 7 5. 27 6. 99 7. 2nd 8. 5th 9. 31st 10. Saturday
Wednesday	Wednesday	Wednesday	Wednesday	Wednesday
1. 3 2. 13 3. 7 4. 12 5. 5 tens 6. Teacher check 7. 7 squares 8. 20 9. 90 10. Teacher check	1. Yes 2. Teacher check 3. 14 4. 5 5. 59 6. 10 7. 81 8. 10 9. Yes 10. 7; 6.45	1. No 2. Teacher check 3. 15 4. 5 5. 7 tens 8 units 6. 62 7. 11 8. 30p 9. 76 10. 2; 1.45	1. Yes 2. Yes 3. Yes 4. 11 5. 50 6. 20 7. Teacher check 8. 10p 9. 8 10. Teacher check	1. 8 2. 6 3. 4 4. 25 5. Teacher check 6. 12 7. apple 8. kiwi 9. 5 10. 1.45
Thursday	Thursday	Thursday	Thursday	Thursday
1. Teacher check; yes 2. Teacher check 3. 10 4. 8 5. 4 tens, 5 units 6. 5 triangles 7. 98 8. 9 9. 5 10. 30	1. ☐ 2. 14 3. 9; 8.45 4. 3 cm 5. 4 6. 69 7. 4 8. 78 9. 5 10. 15	1. yes 2. Teacher check 3. Teacher check 4. 15 5. 11 6. 9 tens 5 units 7. 11 8. 7, 18, 27, 32, 39 9. 18 10. 80	1. Yes 2. 5 tens 9 units 3. 10.15 4. 15 5. 60 6. 6 7. Teacher check 8. No 9. 14 10. 4	1. Teacher check 2. 6 3. 5.45 4. midday 5. 14 6. 13 7. 33 8. 58, 72, 83, 91 9. 70 10. 20
Friday	Friday	Friday	Friday	Friday
1. ☒ 2. 13 3. 5 4. 7 tens 2 units 5. 9.15 6. 10 7. 58 8. 99 9. 10 10. 12	1. ☐ 2. 4 cm 3. 14 4. 3; 2.45 5. 11 6. 79 7. 7 8. 8 tens 6 units 9. 3 10. 5 cups	1. C 2. 12 3. Teacher check 4. 4 5. Teacher check 6. 10 tens 0 units 7. 13 8. 40 9. 90 10. 7	1. 4 2. 16 3. 80 4. 60p 5. 9 6. 12.00 7. Teacher check 8. 6 9. 100 10. 14	1. E 2. 4 3. 8.45 4. 17 5. 35 6. 4 7. 4 8. 4 9. 13 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

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

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

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

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

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

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

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

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

9. 70 10. 8 Thursday 1. 1 2. ☐ 3. 52 4. polystyrene balls 5. 35 6. 3 7. 3 8. 9 9. 51, 105, 150, 155 10. 15 Friday 1. ☐ 2. 8 3. even 4. 97 5. 55 6. 90 7. feather 8. 24 9. 34 10. 20				
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