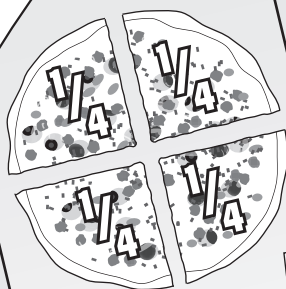
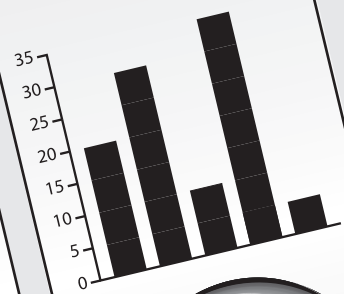
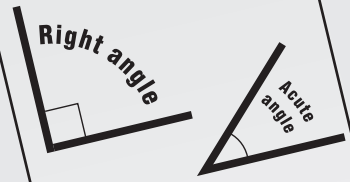
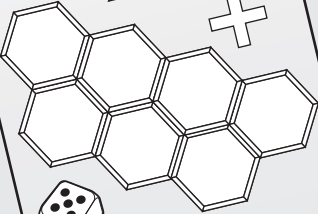


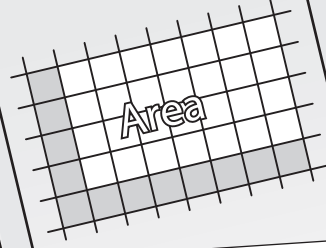
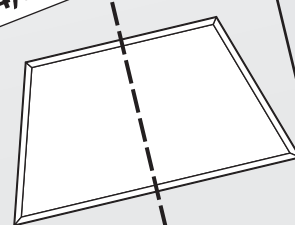
New wave mental maths



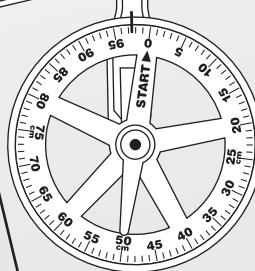
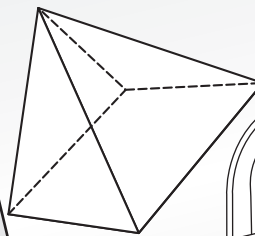
- $1 \times 4 = 4$
- $2 \times 4 = 8$
- $3 \times 4 = 12$
- $4 \times 4 = 16$
- $5 \times 4 = 20$
- $6 \times 4 = 24$
- $7 \times 4 = 28$
- $8 \times 4 = 32$
- $9 \times 4 = 36$
- $10 \times 4 = 40$



24, 34, 44, 54, —, —, —



0.25, 0.5, 0.75



How did you do?



Eddy Krajcar and Lisa Tiivel



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CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

WEEK1

NUMBER

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

ALGEBRA

Number patterns
Odd and even numbers

SPACE AND SHAPE

2-D shape

MEASURES

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

WEEK2

NUMBER

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

ALGEBRA

Number patterns
Odd and even numbers

SPACE AND SHAPE

2-D shape
Rotation

MEASURES

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

WEEK3

NUMBER

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

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape

MEASURES

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

WEEK4

NUMBER

Place value
Rounding
Basic number facts – addition

Basic number facts – subtraction
Basic number facts – division

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape

MEASURES

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

WEEK5

NUMBER

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

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Lines (horizontal/vertical)

MEASURES

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

WEEK6

NUMBER

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

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Rotation
Lines (horizontal/vertical)

MEASURES

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

WEEK7

NUMBER

Place value

Rounding

Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Rotation
Lines (horizontal/vertical)

MEASURES

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

WEEK8

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Rotation
Lines (horizontal/vertical)

MEASURES

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

WEEK9

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Lines (horizontal/vertical)

MEASURES

Length

CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

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

WEEK10

NUMBER

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Rotation
Lines (horizontal/vertical)

MEASURES

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

WEEK11

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Rotation
Lines (horizontal/vertical)

MEASURES

Length
Capacity
Time (telling)
Time (days, months, years, calendar, dates)
Time (reading timetables)
Money

DATA

Reading tables

WEEK12

NUMBER

Place value

Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division

ALGEBRA

Patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Rotation
Lines (horizontal/vertical)

MEASURES

Length
Weight
Capacity
Time (telling)
Time (days, months, years, calendar)
Time (reading tables)
Money

DATA

Reading tables

WEEK13

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Lines (horizontal/vertical)

MEASURES

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

DATA

Chance

WEEK14

NUMBER

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

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry

MEASURES

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

DATA

Representing data on graphs

WEEK15

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Addition within 999
Fractions

ALGEBRA

Patterns

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Rotation

MEASURES

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

DATA

Representing data on graphs
Chance

WEEK16

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Number patterns

SPACE AND SHAPE

CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

2-D shape
3-D shape
Tessellation
Symmetry

MEASURES

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

DATA

Reading tables
Chance

WEEK17

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Lines (horizontal/vertical)
Rotation

MEASURES

Length
Area
Weight
Capacity
Time (telling)
Time (days, months, years, calendar)
Time (reading timetables)
Money

DATA

Reading tables
Chance

WEEK18

NUMBER

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

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Rotation
Lines (horizontal/vertical)

MEASURES

Length
Area
Weight
Capacity
Time (telling)
Time (days, months, years, calendar)
Time (renaming hours/minutes)
Money

DATA

Chance

WEEK19

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Lines (horizontal/vertical)

MEASURES

Length
Weight
Capacity
Time (days, months, years, calendar)
Time (Renaming hours/minutes)
Time (reading timetables)
Money

DATA

Reading tables
Representing data on graphs
Chance

WEEK20

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Addition within 999
Fractions

ALGEBRA

Patterns

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (horizontal/vertical)

MEASURES

Length
Area
Weight
Capacity
Time (days, months, years, calendar)
Time (renaming hours/minutes)
Time (reading timetables)
Money

DATA

Reading tables
Chance

WEEK21

NUMBER

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Lines (parallel)
Angles (rotation)

MEASURES

Length
Area
Weight
Capacity
Time (calendar)
Money

DATA

Chance

WEEK22

NUMBER

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

2-D shape
3-D shape
Tessellation
Symmetry
Lines (parallel)
Angles (rotation)

MEASURES

Length
Area
Weight
Capacity
Money

DATA

Chance

WEEK23

NUMBER

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Subtraction within 999
Fractions

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (parallel)
Angles/Rotation

MEASURES

Length
Area
Weight
Capacity
Time (days, months, years, calendar)
Money

DATA

Chance

WEEK24

NUMBER

Place value
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Subtraction within 999
Fractions
Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Lines (parallel)
Angles/Rotation

MEASURES

Length
Area
Weight
Time (days, months, years, calendar)
Money

DATA

Reading graphs
Chance

WEEK25

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Subtraction within 99
Fractions
Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Lines (horizontal/vertical/parallel)

MEASURES

Length
Time (days, months, years, calendar, date)
Money

DATA

Chance

WEEK26

NUMBER

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions
Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Angles/Rotation

MEASURES

Weight
Time (days, months, years, calendar)
Money

DATA

Reading graphs

Chance

WEEK27

NUMBER

Place value
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions
Decimals

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (parallel)
Angles/Rotation

MEASURES

Length
Area
Weight
Time (days, months, years, calendar)
Money

WEEK28

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions
Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Lines (horizontal/parallel/vertical)
Angles

MEASURES

Weight
Time (days, months, years, calendar)
Money

DATA

Reading graphs

WEEK29

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Fractions
Decimals

CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape

3-D shape

Symmetry

Lines (parallel)

Angles/Rotation

MEASURES

Length

Area

Weight

Time (days, months, years, calendar)

Time (reading timetables)

Money

WEEK30

NUMBER

Place value

Rounding

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Fractions

Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape

3-D shape

Tessellation

Symmetry

Lines (horizontal/parallel/vertical)

Angles/Rotation

MEASURES

Length

Weight

Time (days, months, years, calendar)

Time (reading timetables)

Money

WEEK31

NUMBER

Place value

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Multiplication – $TU \times U$

Fractions

Decimals

SPACE AND SHAPE

2-D shape

3-D shape

Symmetry

Lines (horizontal/parallel/vertical)

Angles/Rotation

MEASURES

Length

Area

Weight

Capacity

Time (days, months, years, calendar)

Money

DATA

Reading graphs

Chance

WEEK32

NUMBER

Place value

Rounding

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Multiplication – $TU \times U$

Fractions

Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape

3-D shape

Tessellation

Symmetry

Lines (horizontal/parallel/vertical)

Angles/Rotation

MEASURES

Weight

Capacity

Time (days, months, years, calendar)

Money

DATA

Chance

WEEK33

NUMBER

Place value

Rounding

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Multiplication – $TU \times U$

Division – $TU \div U$

Fractions

Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape

3-D shape

Symmetry

Lines (horizontal/parallel/vertical)

Angles/Rotation

MEASURES

Weight

Capacity

Time (telling)

Time (days, months, years, calendar)

Money

DATA

Reading graphs

WEEK34

NUMBER

Place value

Rounding

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Multiplication – $TU \times U$

Division – $TU \div U$

Fractions

Decimals

SPACE AND SHAPE

2-D shape

3-D shape

Tessellation

Symmetry

Lines (horizontal/vertical)

Angles

MEASURES

Length

Weight

Time (telling)

Time (days, months, years, calendar)

Time (reading timetables)

Money

DATA

Reading tables

Chance

WEEK35

NUMBER

Place value

Rounding

Basic number facts – addition

Basic number facts – subtraction

Basic number facts – multiplication

Basic number facts – division

Multiplication – $TU \times U$

Division – $TU \div U$

Fractions

Decimals

ALGEBRA

Number patterns

SPACE AND SHAPE

2-D shape

3-D shape

Symmetry

Lines (horizontal/parallel/vertical)

Angles/Rotation

MEASURES

Length

Time (telling)

Time (days, months, years, calendar)

Money

DATA

Chance

CONCEPT DEVELOPMENT – Week by Week Year 4/Primary 5 Book

WEEK36

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Multiplication – $TU \times U$
Division – $TU \div U$
Fractions
Decimals

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Lines (horizontal/parallel/vertical)
Angles/Rotation

MEASURES

Length
Capacity
Time (telling)
Time (days, months, years, calendar, date)
Time (reading timetables)
Money

DATA

Reading tables
Chance

WEEK37

NUMBER

Place value
Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Multiplication – $TU \times U$
Division – $TU \div U$
Fractions
Decimals

ALGEBRA

Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (horizontal/parallel/vertical)
Angles

MEASURES

Length
Area
Time (telling)
Money

DATA

Reading graphs

WEEK38

NUMBER

Place value

Rounding
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Multiplication – $TU \times U$
Division – $TU \div U$
Fractions
Decimals

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Tessellation
Symmetry
Lines (horizontal/parallel/vertical)
Angles/Rotation

MEASURES

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

DATA

Chance

WEEK39

NUMBER

Place value
Basic number facts – addition
Basic number facts – subtraction
Basic number facts – multiplication
Basic number facts – division
Multiplication – $TU \times U$
Division – $TU \div U$
Fractions
Decimals

ALGEBRA

Number patterns
Number sentences

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (horizontal/parallel/vertical)
Angles/Rotation

MEASURES

Length
Area
Time (renaming hours/minutes)
Money

DATA

Chance

WEEK40

NUMBER

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

Multiplication – $TU \times U$
Division – $TU \div U$
Fractions
Decimals

SPACE AND SHAPE

2-D shape
3-D shape
Symmetry
Lines (horizontal/parallel/vertical)
Angles/Rotation

MEASURES

Weight
Time (telling)
Time (days, months, years, calendar)
Time (reading timetables)
Money

DATA

Chance

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 1 pages 2 – 3		WEEK 2 pages 4 – 5		WEEK 3 pages 6 – 7	
Monday		Monday		Monday	
1. 5:10 <i>or</i> 10 past 5 2. 10 3. 6 4. circle 5. 2 6. 6 7. 10 8. 6 9. 10 10. 7 11. 7 12. 365 13. 14 14. Teacher check 15. 5 16. 100 cm 17. triangle 18. 8 19. odd 20. 50		1. 4:05 <i>or</i> 5 past 4 2. 10 3. 20 4. 9 5. 2 6. 5 7. 40 8. 30 9. odd 10. true 11. triangle 12. cm 13. 4 cm 14. Autumn 15. 365 16. 52 17. 17 18. 167 19. 12 20. 78		1. 5 past 2 2. 60 3. tens 4. 30 5. 40 6. 1 7. 9 8. 148 9. 30 10. before 11. Teacher check 12. 13 13. 20 14. 6 15. semicircle 16. 4 cm 17. 600 18. 100 cm 19. £6.00 20. 4	
Tuesday		Tuesday		Tuesday	
1. 7:20 <i>or</i> 20 past 7 2. 8 3. 20 4. 10 5. 2 6. 4 7. 86 8. 8 9. 1 10. 5 11. cm 12. 0 13. 7 14. 60 15. square 16. 20 17. 10 18. even 19. 200 20. 632		1. 8:20 <i>or</i> 20 past 8 2. 30 3. 15 4. 9 5. 10 6. 1 7. 4 8. 14 9. rectangle 10. even 11. 1 12. m 13. hexagon 14. square 15. 11 16. 14 17. 60 18. 24 19. 4 20. 1		1. 10 past 10 2. 40 3. 5 4. 31 5. hexagon 6. 70 7. 10 8. after 9. 2 10. 20 11. 70 12. Teacher check 13. 50 14. triangular prism 15. 100 cm 16. Monday 17. 5 cm 18. 6 19. 50 20. 300	
Wednesday		Wednesday		Wednesday	
1. 2:25 <i>or</i> 25 past 2 2. 20 3. 8 4. 37 5. 3 6. 4 7. 16 8. square 9. 2 10. 3 11. 365 12. 24 13. 2 14. 1		1. 5:10 <i>or</i> 10 past 5 2. 6 3. 87 4. 10 5. 10 6. 15, 25 7. 12 8. 0 9. 3 10. 11 11. 10 12. 179 13. odd 14. oval		1. 20 past 8 2. 4 3. 3 4. 21 5. 84 6. 9 7. 20 8. Teacher check 9. 50 10. rectangle 11. 11 12. 4 13. 5p 14. cuboid	
15. 4 16. 12 17. rectangle 18. 6 19. 70 20. 275		15. 4 16. triangle 17. 12 18. 48 19. 14 20. 60		15. 4 16. triangle 17. 12 18. 48 19. 14 20. 60	
Thursday		Thursday		Thursday	
1. 10:05 <i>or</i> 5 past 10 2. 10 3. 8 4. triangle 5. 6 6. 5 7. 6 8. 18 9. m 10. 4 11. 10 12. 2 13. cm 14. 7 15. 60 16. circle 17. 9 18. 10 19. 763 20. 80		1. 11:25 <i>or</i> 25 past 11 2. 37 3. 10 4. odd 5. 366 6. 7 7. 83 8. 14 9. 20 10. 10, 25 11. 2 12. 10 13. 6 14. (b) hexagon 15. 11 16. 7 17. 100 18. 6 19. 3 20. 352		1. 11:20 <i>or</i> 20 past 11 2. 20 3. 2 4. 2 5. 366 6. litre 7. 20 8. Autumn 9. 10 10. 14 11. 10 12. 24 13. 7 14. 13 15. 6 16. odd 17. 30 18. 60 19. 18 20. 6	
Friday test – page 82		Friday test – page 82		Friday test – page 82	
1. 6:10 <i>or</i> 10 past 6 2. 8 3. 19 4. 10 5. 4 6. 365 7. 100 cm 8. 6 9. 2 10. even 11. rectangle 12. 4 13. 17 14. odd 15. 14 16. semicircle 17. 4 18. 14 19. m 20. 5 21. triangle 22. 24 23. 525 24. 8 25. 60		1. 11:20 <i>or</i> 20 past 11 2. 20 3. 2 4. 2 5. 366 6. litre 7. 20 8. Autumn 9. 10 10. 14 11. 10 12. 24 13. 7 14. 13 15. 6 16. odd 17. 30 18. 60 19. 18 20. 6		1. 11:20 <i>or</i> 20 past 11 2. 20 3. 2 4. 2 5. 366 6. litre 7. 20 8. Autumn 9. 10 10. 14 11. 10 12. 24 13. 7 14. 13 15. 6 16. odd 17. 30 18. 60 19. 18 20. 6	

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

15. before 16. Thursday 17. 900 18. 30 19. 50 20. 30 Thursday 1. 25 past 5 2. 50 3. 6 4. 3 5. 30 6. oval 7. 12 8. 6 9. 81 10. after 11. 278 12. 300 13. m 14. pyramid 15. hexagon 16. 3 17. 40 18. 60 19. 16 20. 40 Friday test – page 83 1. 20 past 12 2. 30 3. after 4. 70 5. 30 6. 70 7. 5 8. 6 9. 283 10. 3 11. 1 m 12. Thursday 13. 40 14. triangle 15. 53 16. cm 17. 20 18. cone 19. 12 20. 2 21. hexagon 22. Saturday 23. 500 24. 20 25. 10	WEEK 4 pages 8 – 9 Monday 1. 10 past 5 2. 20 3. 500 4. 9 5. 100s 6. Teacher check 7. £2.00 8. 2 9. 9 10. pyramid 11. 13 12. 100 13. 4 14. 9 15. 4 16. 40p 17. 3 18. 6 19. hexagon 20. Sunday Tuesday 1. 25 past 3 2. 6 3. 8 4. 6 5. 15 6. 80 7. 4 cm 8. 50p 9. 6 10. 4 11. 9 12. 3 13. Teacher check 14. 1000 g 15. 4 16. 10 17. 15 18. 26 19. 5 20. 100s Wednesday 1. 5 past 11 2. 12 3. 9 4. 70 5. 7 6. 5 7. 12 8. Thursday 9. 10 10. 10s 11. 3 12. cube 13. Teacher check 14. Teacher check	15. 427 16. 3 17. 2 18. 60p 19. 2 20. 14 Thursday 1. 20 past 8 2. 16 3. £3.50 4. 12 5. 15 6. 60 7. 5, 11 8. 100s 9. triangular prism 10. 600 11. 100 cm 12. oval 13. 6 14. 13 15. 3 16. 12 17. 6, 10 18. 7 19. 2 cm 20. Teacher check Friday test – page 83 1. 5 past 10 2. 12 3. 9 4. oval 5. Thursday 6. 7 7. 15 8. 5, 11 9. 4 10. Teacher check 11. 20 12. Saturday 13. 2 14. 2 cm 15. 60 16. pyramid 17. 14 18. £4.50 19. 4, 10 20. 45p 21. Teacher check 22. 4 23. 60p 24. 10 25. 10s	WEEK 5 pages 10 – 11 Monday 1. 25 2. 12 3. 16 4. 2 5. 4 6. £5.00 7. 247 8. 26 9. 11 10. 5 11. you were 3 12. 800 13. 6 14. 18 15. m 16. vertical 17. hexagon 18. Wednesday 19. 20 20. 862 Tuesday 1. 15 minutes 2. 8 3. 30 4. 16 5. £10.00 6. 8 7. 100 8. 3 9. triangular prism 10. 14 11. hexagon 12. 3 13. 80p 14. £1.50 15. 6 16. 5 17. 21 18. dinosaurs 19. April 20. horizontal Wednesday 1. 30 minutes 2. 8 3. £14.50 4. 20 5. morning 6. 8 7. 88 8. semicircle 9. 13 10. 20 11. 6 12. 30 13. cm 14. 325	15. vertical 16. 16 17. sphere 18. 5 19. 29 20. 500 Thursday 1. 45 minutes 2. 40 3. 4 4. 168 5. 4 6. 30p 7. 24 8. £4.50 9. 10 10. 12 11. 394 12. 14 13. you were a baby 14. spring 15. 80 16. 100 17. 3 18. 6 19. yes 20. 12 Friday test – page 84 1. 15 2. 8 3. 16 4. 272 5. Easter 6. 90 7. 12 8. m 9. cuboid 10. £2.50 11. 4 12. 900 13. 2 14. 15 15. you were 2 16. 15 17. 1 18. 6 19. horizontal 20. 8 21. hexagon 22. 18 23. 12 24. £28.00 25. 8
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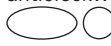
NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 6 pages 12 – 13		WEEK 7 pages 14 – 15		WEEK 8 pages 16 – 17	
Monday		Monday		Monday	
1. 60	15. anticlockwise	1. 2.35 <i>or</i> 25 to 3	15. 6	1. 3.55 <i>or</i> 5 to 4	
2. 3	16. 2	2. Tuesday	16. 14	2. 7	
3. £4.00	17. 3	3. horizontal	17. £1.50	3. 5	
4. 3	18. 50	4. 4 cm	18. hexagon	4. cuboid	
5. clockwise	19. no	5. cm	19. Teacher check	5. Teacher check	
6. 6	20. 3	6. Teacher check	20. 3	6. 3	
7. 90		7. anticlockwise		7. 6	
8. March		8. 50		8. 1 m 25 cm	
9. Sunday		9. 7		9. Monday	
10. 30		10. 10		10. 10	
11. £5.00		11. 130		11. 45	
12. 40		12. 18		12. 7	
13. kg		13. hexagon		13. 12	
14. 28		14. 7		14. 38	
15. 2		15. 2		15. 5	
16. 8		16. 5		16. 85	
17. 6		17. 23		17. 4	
18. 4		18. 16		18. 4	
19. cone		19. 199		19. 140	
20. 4		20. 27		20. Teacher check	
Tuesday		Tuesday		Tuesday	
1. 30		1. 7.50 <i>or</i> 10 to 8	16. 7	1. 10.35 <i>or</i> 25 to 11	
2. 4		2. 100	17. April	2. 2	
3. 3		3. clockwise	18. 200	3. 10	
4. 10		4. 6	19. 20	4. 9	
5. 12		5. 11	20. 8	5. 9	
6. 4		6. 21		6. 40	
7. 2		7. 12		7. 14	
8. square pyramid		8. m		8. 2	
9. 6		9. 12		9. 600	
10. 12		10. vertical		10. 5	
11. 3		11. cylinder		11. 120	
12. breakfast		12. 4		12. 1 m 42 cm	
13. 17		13. £10.00		13. 4 cm	
14. 7		14. 900		14. 50	
15. vertical		15. 32		15. oval	
16. 232		16. £10.20		16. Teacher check	
17. 9		17. 2		17. May	
18. 15		18. 300		18. 5	
19. 2		19. 4		19. horizontal	
20. 10		20. £16.00		20. 6	
Wednesday		Wednesday		Wednesday	
1. 15		1. 4.40 <i>or</i> 20 to 5		1. 1.50 <i>or</i> 10 to 2	
2. 12		2. 2		2. 4	
3. Thursday		3. 15		3. kilogram	
4. 8		4. 9		4. 800	
5. 6		5. 12		5. 40	
6. 20		6. summer		6. Teacher check	
7. £6.50		7. 20		7. 1 m 54 cm	
8. 700		8. 4		8. Teacher check	
9. 5p		9. 170		9. gram	
10. 8		10. 200		10. 8	
11. Tuesday		11. 3		11. 3	
12. 6		12. 10		12. cone	
13. 6		13. triangular prism		13. 6	
14. semicircle		14. clockwise		14. 15	

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

15. 228 16. 13 17. 100 18. 17 19. 15 20. 120 Thursday 1. 4.40 or 20 to 5 2. 30 3. 1 4. 41 5. 5 6. 5 7. cylinder 8. 3 9. 8 10. 120 11. 25 12. £9.50 13. litres 14. semicircle 15. 15 16. 120 17. 15 18. anticlockwise 19. Teacher check 20. St George's Day Friday test – page 85 1. 2.50 or 10 to 3 2. 1 m 34 cm 3. Christmas Day 4. 1 m 5. 6 6. 20 7. cone 8. 476 9. 100 10. hexagon 11. Teacher check 12. 13 13. 351 14. oval 15. 800 16. 900 17. pyramid 18. afternoon 19. £7.50 20. 6 21. 1 each 22. 15 23. 35 24. clockwise 25. 15	WEEK 9 pages 18 – 19 Monday 1. 25 to 9 2. 10 3. no 4. Teacher check 5. 8 6. cone 7. 2 m 35 cm 8. 13 9. 8 10. 900 11. 16 12. 18 13. £13.30 14. 3 15. 25 16. September 17. 20 18. oval 19. 6 20. 345 Tuesday 1. 10 to 11 2. 140 3. 30 4. 80 5. 81 6. 94 7. 4 8. pyramid 9. Friday 10. Teacher check 11. kilograms 12. 4 m 59 cm 13. 10s 14. 38 15. 20 16. 4 17. 500 18. 11 19. cylinder 20. 12 Wednesday 1. 20 to 3 2. 5 3. 7 4. hexagon 5. Spring 6. 40 7. £8.50 8. 5 9. Teacher check 10. 9 m 21 cm 11. 8 12. triangle 13. 60	14. 17 15. 40p 16. £9.00 17. 5 18. 130 19. 5 20. 8 Thursday 1. 5 to 1 2. 50 3. 70 4. 2 5. 24 6. 90 7. hexagon 8. 20 9. kilogram 10. 24 11. 17 12. 1 13. vertical 14. cube 15. 5 16. 3 17. 9 18. litres 19. Teacher check 20. morning Friday test – page 86 1. 10 to 4 2. cylinder 3. 1 4. 20 5. 100s 6. 170 7. 6 8. Teacher check 9. 4 10. morning 11. 2 m 55 cm 12. 49 13. 2 14. 3 15. 900 16. 17 17. 6 18. £6.50 19. £7.00 20. 6 21. 6 22. 8 23. 200 24. litres 25. hexagon	WEEK 10 pages 20 – 21 Monday 1. 20 to 4 2. 4 3. 11 4. 12 5. triangle 6. horizontal 7. oval 8. 6 9. 45 10. 500 11. 30 12. 30 13. 3 cm 65 cm 14. litre 15. 140 16. 10 17. 6 18. 80 19. 35 20. 5 Tuesday 1. 5 to 6 2. 8 3. 35 4. cylinder 5. 50 6. kilogram 7. 120 8. 9 9. 4 10. 6 11. 7 12. 25 13. cube 14. 50p 15. 6 16. clockwise 17. Teacher check 18. 50 19. 5 m 63 cm 20. 110 Wednesday 1. 10 to 11 2. 25 3. 12 4. 100 5. 7 6. 4 7. 6 8. 3 9. 14 10. Teacher check 11. 900 12. 130 13. 1	14. 8 15. £1.50 16. yes 17. 7 18. Teacher check 19. 7 m 42 cm 20. 14 Thursday 1. 25 to 12 2. 7 3. 8 4. 185 5. 11 6. cone 7. Teacher check 8. 9 m 62 cm 9. 70 10. no 11. 6 12. 2 13. 16 14. 15 15. 70 16. 6 17. 20 18. 15 19. 6 20. 8 Friday test – page 86 1. 25 to 12 2. 20 3. Teacher check 4. Teacher check 5. 6 6. 6 7. 529 8. 130 9. 5 10. semicircle 11. 6 12. kilogram 13. 5 m 53 cm 14. no 15. 4 16. 900 17. cube 18. 14 19. 5 20. anticlockwise 21. £13.50 22. 90 23. 1 24. 6 25. horizontal
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NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 11 pages 22 – 23	15. vertical	WEEK 12 pages 24 – 25	15. 770	WEEK 13 pages 26 – 27
Monday	16. 9 17. 33 18. 700 19. 90 20. 30	Monday	16. 500 17. 4 18. 3 19. 1000 20. 60	Monday
1. 25 to 3 2. 13 3. 8 4. 12 5. triangular prism 6. 1 hr 10 min 7.  8. 25 9. cylinder 10. 16 11. 24 12. triangle 13. 125p 14. 1000 15. 30 16. May 17. 2 18. 5 19. triangle 20. 100	Thursday	1. Teacher check 2. circle, square 3. 12 4. hexagon 5. 14 6. lighter 7. 303 8. 10 9. 32 10. £2.00 11. 19 12. 700 13. square pyramid 14. 4 15. 14 16. 1 hour 30 min 17. 1000 mL 18. £2.75 19. 36 20. 263p	Thursday	1. Teacher check 2. 12 3. 14 4. 12 5. 4 6. 12 7. June 8. ☆ 9. 1 hour 35 min 10. square pyramid 11. Thursday 12. 779p 13. cube 14. 356 15. heavier 16. 3 17. 5 18. Teacher check 19. 18 20. 30
Tuesday	1. 20 to 9 2. (b) BB 3. 6 4. Teacher check 5. 101 6. 10 7. 700 8. 1 hr 20 min 9. 1000 10. units 11. cone 12. 4 13. 80 14. 1 km 15. 27 16. 20 km 17. 15 18. circle, circle 19. 12 20. 7	Tuesday	1. Teacher check 2. 8 3. 4 4. PSHE 5. history 6. 5 7. maths 8. science 9. 5 10. £1.50 11. 440 12. 70 13. 11 14. 1000 15. 21 16. 250 17. no 18. 1 hour 50 min 19. anticlockwise 20. 	Tuesday
1. 5 to 11 2. 9 3. 4 4. 23 5. June 6. 30 7. 5 8. Teacher check 9. hexagon 10. 3 11. 5 12. P.E. 13. Drama 14. Art and PSHE 15. 180 16. 20 17. cylinder 18. 3 19. 21 20. cuboid	Friday test – page 87	Friday test – page 87	Friday test – page 87	Friday test – page 87
1. 10 to 9 2. 13 3. Teacher check 4. 15 5. 6 6.  7. 18 8. 11 9. 1000 10. 1 hr 30 min 11. 80 12. August 13. no 14. 1 15. 8 16. 195p 17. triangular prism 18. 5 19. 11 20. 16 21. 300 22. hexagon 23. 500 24. 10 km 25. 5	Wednesday	1. Teacher check 2. 14 3. 3 4. 600 5. cuboid 6. £10.00 7. 16 8. 5 9. 425p 10. Thursday 11. 7 12. 20 13. square pyramid 14. 2 hours 0 min 15. vertically 16. 5 17. 24 18. 16 19. £6.00 20. 350 21. cone 22. 245 23. oval, rectangle 24. 17 25. 6	Wednesday	1. Teacher check 2. 1 hour 45 min 3. 26 4. 18 5. Teacher check 6. 6 7. lighter 8. 12 9. 18 10. 1000 mL 11. triangular prism 12. 24 13. 3 14. Teacher check 15. 4 16. 500 17. 900 18. Teacher check 19. 6 20. 4

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

15. hexagon 16. 4 17. Teacher check 18. 5 19. 600 20. 1 kg Thursday 1. Teacher check 2. 50 3. 400 4. 6 5. 600 6. cylinder 7. Teacher check 8. 6 9. 6 10. 48 11. 6 12. square 13. 1 L or B 14. £16.00 15. no 16. 29 17. 70 18. 12, 30 19. 400 20. 5 Friday test – page 88 1. Teacher check 2. heavier 3. 18 4. 70 5. 2 6. £60.00 7. 8 8. 6 9. 1000 g 10. 700 11. 90 12. hexagon 13. 800 14. 24 15. 2 hours 5 min 16. Teacher check 17. 520 18. Teacher check 19. 18 20. no 21. 21 22. 4 23. oval 24. square pyramid 25. 5	WEEK 14 pages 28 – 29 Monday 1. Teacher check 2. 18 3. 17 4. 8 5. 1 6. 2 hours 15 min 7. 50 8. 2 9. 5 10. Teacher check 11. kilogram 12. 650 13. no 14. 886 15. Friday 16. 9 17. 21 18. July 19. Teacher check 20. 54 Tuesday 1. Teacher check 2. 14 3. hexagon 4. £2.00 5. Teacher check 6. 12 7. 100 cm 8. square pyramid 9. 24 10. Teacher check 11. 2 hours 10 min 12. £10.00 13. Teacher check 14. 6 15. irregular 16. 10 17. 45 18. 11 February 19. 60 20. 1000 g Wednesday 1. Teacher check 2. 20 3. 6 4. 24 5. Sunday 6. semicircle 7. 20 8. 4 9. 952p 10. Teacher check 11. 29 12. 6 13. 2 hours 25 min 14. 30	15. 999 16. 40 17. Teacher check 18. £10.00 19. 4 20. 48 Thursday 1. Teacher check 2. 36 3. 11 4. 24 5. 999p 6. 10 7. 70 8. Teacher check 9. yes 10. 5 11. 3 m 12. 630 13. Teacher check 14. £65.00 15. 2 16. 1000 m 17. 300 18. Teacher check 19. 42 20. hexagon Friday test – page 88 1. Teacher check 2. 13 3. 6 4. Teacher check 5. 302 6. Monday 7. £7.00 8. 7 9. 1 kg 10. 6 11. 2 hours 20 min 12. 6 13. no 14. 5 15. yes 16. Teacher check 17. Teacher check 18. 100 cm 19. 749p 20. 24 21. 8 22. 3 23. 30 24. 8	25. 35 WEEK 15 pages 30 – 31 Monday 1. 8.00 2. 15 3. Teacher check 4. £4.50 5. 650 6. Teacher check 7. 6 8. 6 9. cone 10. 18 11. 18 12. 341 13. 373 14. glove, scarf 15. 24 December 16. 65p 17. 4 18. 905p 19. $\frac{1}{4}$ 20. 20 Tuesday 1. 11.15 2. 6 3. 48 4. 3 5. 18 6. 11 7. $\frac{6}{10}$ or $\frac{3}{5}$ 8. 57 m 9. 230 10. 200 11. triangular prism 12. 5 13. A 14. 1000 g 15. Teacher check 16. 19 17. £3.50 18. impossible 19. 10 20. 12 Wednesday 1. 5.45 2. 72 3. 10 4. 820p 5. 18 6. 6 7. 400 8. 36 9. 16 10. 886 11. Teacher check 12. 30	13. anticlockwise 14. cuboid 15. £9.75 16. 800 17. apple, pear 18. 7 19. 32 20. 55p Thursday 1. 11.15 2. 6 3. 48 4. 3 5. 18 6. 11 7. $\frac{5}{10}$ or $\frac{1}{2}$ 8. 57 9. 230 10. 200 11. triangular prism 12. 5 13. A 14. 1000 g 15. Teacher check 16. 19 17. £4.50 18. impossible 19. 10 20. 12 Friday test – page 89 1. 8.30 2. 30 3. 9 4. 3 5. snail, butterfly 6. 20 7. square pyramid 8. 5 9. 870 10. 24 11. 12 November 12. cuboid 13. 5 14. 808 15. 45p 16. 1000 mL 17. 777 18. $\frac{1}{4}$ 19. Teacher check 20. 400 cm 21. 40 22. 12 23. 500 24. Teacher check 25. (b) 5 cm
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NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 16 pages 32 – 33		WEEK 17 pages 34 – 35		WEEK 18 pages 36 – 37		
Monday		Monday		Monday		
1. 6.05	15. yes	1. 8.10	15. 130	1. 1.45		
2. hexagon	16. 3	2. 11	16. 4.30 pm	2. 24		
3. 1 L	17. yes	3. August	17. 15 min	3. 90		
4. 14	18. hexagon	4. 120	18. 9.50 am, 1.05 pm, 5.20 pm	4. 854p		
5. 6	19. 1 kg	5. yes	19. 1 hour	5. 19		
6. kilogram	20. 17	6. yes	20. 10s	6. 120		
7. 21	Thursday		Thursday		7. 873	
8. 2	1. 11:35	7. cone	1. 2.40	8. no–same		
9. 12	2. 37	8. 434	2. 80	9. 300		
10. 21	3. 5	9. yes	3. 130	10. 70		
11. £7.50	4. 6	10. 900	4. 14	11. 8000 mL		
12. 3	5. 510p	11. 3	5. 999p	12. 1 hour 30 min		
13. 5.05 pm	6. 18	12. 90	6. 500	13. 1		
14. 9.00 am	7. 12	13. 4	7. Teacher check	14. $\frac{1}{2}$		
15. 10 min	8. 9	14. 40	8. yes	15. 5		
16. 0	9. 10	15. 7	9. 21	16. yes		
17. 6	10. 28	16. 1	10. 35	17. 6		
18. 7	11. $\frac{1}{4}$ or $\frac{2}{8}$	17. 1000	11. 6	18. 24		
19. Teacher check	12. 15	18. 500	12. 23	19. 719		
20. 7	13. 14	19. 4	13. 826	20. 6		
Tuesday		Tuesday		Tuesday		
1. 11.20	14. 0	1. 10.25	15. 56	1. 6.05		
2. Teacher check	15. 5	2. 4	16. rectangle	2. 13		
3. 5	16. no	3. 12	17. no	3. 2		
4. 100s	17. 399	4. 110	18. 0	4. 9		
5. 100	18. 30p	5. 6	19. Friday	5. 150		
6. 600	19. yes	6. no	20. 1000 g	6. 1 hour 15 min		
7. 12	20. 16	7. 5	Friday test – page 90		7. 530	
8. 7	Friday test – page 89		8. 35	1. 3.40	8. 550p	
9. 24	1. 9.05	9. 0	9. 300	2. March	9. 1000 mL	
10. 28	2. 5	10. 900	4. Tuesday	3. 600	10. Teacher check	
11. £12.00	3. yes	11. $\frac{3}{4}$ or $\frac{6}{8}$	5. 795p	4. Tuesday	11. 32	
12. 8	4. 50	12. 49	6. 300	5. 795p	12. irregular	
13. 50p	5. 85	13. 15	7. 1 hour 15 min	6. 300	13. 50	
14. 16	6. 1000 g	14. 3	8. yes	7. 1 hour 15 min	14. clockwise	
15. 25 May	7. 4	15. clockwise	9. 15	8. yes	15. 600	
16. yes	8. 200	16. 7	10. 49	9. 15	16. cylinder	
17. 3	9. 39	17. Teacher check	11. 90	10. 49	17. £1.60	
18. 28	10. 65p	18. 370	12. Teacher check	11. 90	18. 8	
19. 3	11. $\frac{1}{8}$	19. 800	13. 8	12. Teacher check	19. 32	
20. 11	12. 400	20. 28	14. 5	13. 8	20. 600	
Wednesday		Wednesday		Wednesday		
1. 1.50	13. 0	1. 4.55	15. 201	1. 7.35		
2. 2	14. £15.00	2. 13	16. Teacher check	2. 990p		
3. 5	15. triangular prism	3. 5	17. 4	3. 21		
4. 17 cm	16. 21	4. 200	18. 818	4. 40		
5. 0	17. Teacher check	5. 14	19. 3	5. 3		
6. 12	18. kilograms	6. 303	20. no	6. no		
7. 14	19. 6	7. 6	21. $\frac{1}{2}$ or $\frac{4}{8}$	7. 1 hour 45 min		
8. Teacher check	20. 525p	8. 18	22. 160	8. 221		
9. 4	21. no	9. 86	23. hexagon	9. 24 cm		
10. 4	22. 5	10. 14	24. 56	10. 202		
11. 35	23. 16	11. 70	25. 27	11. cone		
12. 75p	24. 100	12. no		12. 3		
13. 20	25. 17	13. 400		13. 5		
14. 355p		14. 70		14. 7		

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15. 8 16. 80 17. yes 18. Teacher check 19. no 20. £4.50 Thursday 1. 11.20 2. 17 3. 6 4. 6 5. 6 6. 500 7. 110 8. 2 hours 30 min 9. 810 10. 40 11. circle 12. 250 13. 25p 14. 5 15. 40 16. $\frac{1}{4}$ 17. no 18. £3.00 19. 8 20. 14 Friday test – page 90 1. 11.20 2. 14 3. 150 4. 10 5. 32 6. 800 7. 15p 8. 800 9. 2 hours 30 min 10. 100 11. 800 12. 128 13. Teacher check 14. 8 15. 550 16. 16 17. 29 cm 18. regular 19. 590 20. yes 21. 305p 22. 6 23. 700 24. 29 25. 32	WEEK 19 pages 38 – 39 Monday 1. 4 2. 8.45 am 3. 3.30 pm 4. 45 min 5. 240 6. cone 7. 2 8. yes 9. 8 10.  11. 60 12. 48 13. 30 14. 400 15. 6 cm 16. 1000 m 17. 70 18. Teacher check 19. 40 20. 5 Tuesday 1. 0 hours 45 min 2. 140 3. yes 4. 3 5. 3 6. 190 7. 56 8. 330p 9. 8 10. 1 L 11. 11 12. cylinder 13. 29 cm 14. 840 15.  16. $\frac{1}{4}$ 17. 60 18. 1000 g 19. 70 20. 32 Wednesday 1. 2 hours 15 min 2. 24 3. 140 4. 180 5. 1000 cm 6. 2 7. 90 8. 80 9. Teacher check 10. 10 11. 300 cm 12. £3.50 13.  14. 4	15. 14 16. 40 17. Teacher check 18. 8 19. 1 20. cooking Thursday 1. 2 hours 30 min 2. 16 3. 15 4. 3 5. 60 6. oval 7. 7 8. 6 9. 0 10. 6 11. $\frac{1}{10}$ 12. 48 13. 5 14. £3.50 15. BB 16. yes 17. 17 18. 805p 19. Teacher check 20. 80 Friday test – page 91 1. 1 hour 30 min 2.  3. 5 4. 300 5. 6 6. Teacher check 7. 11 8. 800 cm 9. 0 10. 5 cm 11. 330p 12. 32 13. 70 14. 2 15. £2.50 16.  17. 80 18. 27 cm 19. 5 20. $\frac{1}{4}$ 21. Teacher check 22. 450 23. no 24. 72 25. 4	WEEK 20 pages 40 – 41 Monday 1. 8.05 pm 2. yes 3. 11.55 am 4. 1 hour 10 min 5. no 6. Teacher check 7. 65 8. 800 9. 27 10. 10 11. 6 12. 2 13. 0 14. 1000 mL 15. 30 16. 1000 g 17. 18 18. 20 19. 6 20. 27 Tuesday 1. 1 hour 45 min 2. 12 3. 36 4. 45p 5. 9 6. Teacher check 7. 4 8. 3 9. 48 10. 545 11. 24 March 12. 2 cm 13. 100s 14. 300 15. 700 16. 36 17. no 18. 60 19. 28 20. 410 Wednesday 1. 2 hours 45 min 2. 905p 3. cuboid 4. 17 5. 904 6. 16 7. 60 8. 45 9. 5 10. 36 11. kilogram 12. 527 13. 58 cm 14. £35.00	15. 600 16. 41 17. 6 18. 5 19. 45 20. 2 Thursday 1. 3 hours 15 min 2. 14 3. 24 4. yes 5. 43 6. square pyramid 7. 60 8. 700 9. £3.75 10. 40 11. 1000 12. 4 13. 63 14. 9 15. 27 16. C 17. 8 18. litre 19. 27 20. 20 Friday test – page 91 1. 2 hours 45 min 2. 9 3. 100 4. 1000 mL 5. 36 6. 11 7. 5 8. 36 9. Teacher check 10. 0 11. 400 12. 40 13. 38 14. 30 15. 4 16. 0 17. 420p 18. 36 19. 628 20. 18 21. 8 22. 8 L 23. 65p 24. 19 25. 48
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WEEK 21 pages 42 – 43		WEEK 22 pages 44 – 45		WEEK 23 pages 46 – 47	
Monday		Monday		Monday	
1. 21 cm	15. circle	1. 7 m	15. no	1. 20 m	
2. 16	16. Teacher check	2. 14	16. 70	2. 890	
3. 40	17. 500	3. 5	17. true	3. 50	
4. 86	18. 7	4. 50	18. sphere	4. 5	
5. £3.56	19. £5.23	5. 27	19. 400	5. 5	
6. Monday	20. 27	6. 5	20. 500 mL jug	6. Thursday	
7. Tuesday		7. 701		7. 5th	
8. 4	Thursday	8. 12	Thursday	8. 27th	
9. 2nd September	1. 43 cm	9. 40	1. 22 m	9. 3rd, 10th, 17th, 24th	
10. 300	2. 3	10. semicircle	2. rectangle	10. 50	
11. 1 litre jug	3. hexagon	11. 4500	3. 7500 mL	11. 2	
12. no	4. 50	12. $\frac{1}{4}$	4. 14	12. 571	
13. no	5. 14	13. no	5. 15	13. 0	
14. 17	6. £2.00	14. £8.24	6. 160	14. 9500	
15. 18	7. certain	15. 50	7. false	15. 8	
16. 4	8. $\frac{1}{8}$	16. triangle	8. 0	16. Teacher check	
17. 5, 10	9. 5	17. false	9. cone	17. sheep	
18. square	10. irregular	18. 15	10. 70	18. 16	
19. $\frac{1}{10}$	11. 900	19. Teacher check	11. 250	19. 500 mL	
20. triangular pyramid	12. 72	20. 1 litre jug	12. 8	20. Teacher check	
Tuesday		Tuesday		Tuesday	
1. 28 cm	13. 	1. 3 m	13. 72	1. 24 m	
2. 36	14. 250 mL jug	2. $\frac{3}{4}$	14. £8.99	2. no	
3. 9	15. 5000	3. 411	15. dark tonight	3. 0	
4. yes	16. subtract 10	4. 10	16. 11	4. grow beard	
5. 73	17. 450	5. £9.26	17. 710	5. 505	
6. 17	18. £8.24	6. 150	18. £60.00	6. 490	
7. 8	19. 811	7. 500 mL jug	19. B	7. 6	
8. $\frac{1}{2}$	20. 90	8. 0	20. $\frac{8}{10}$	8. 9	
9. 901	Friday test – page 92	9. Teacher check	Friday test – page 92	9. cone	
10. £4.52	1. 36 cm	10. 28	1. 30 m	10. 450	
11. regular	2. 17	11. 12	2. triangular prism	11. £2.50	
12. rectangle	3. 62	12. square pyramid	3. no	12. 24	
13. 3	4. 2	13. 100	4. $\frac{1}{2}$	13. 550	
14. 200	5. £4.20	14. 45	5. 56	14. 32	
15. cylinder	6. triangular pyramid	15. rectangle, triangle	6. 11	15. 678	
16. Teacher check	7. 1 litre jug	16. 400	7. £9.09	16. £3.50	
17. 500 mL jug	8. $\frac{4}{8}$	17. cuboid	8. Saturday	17. false	
18. 10	9. 63	18. 650 cm	9. 	18. 300	
19. 	10. 6	19. 6	10. 	19. Teacher check	
20. 1 hour	11. 75	20. true	11. 1 litre jug	20. 4	
Wednesday		Wednesday		Wednesday	
1. 33 cm	12. rectangle	1. 20 m	12. circle	1. 30 m	
2. 14	13. 80	2. 6.5	13. 0	2. £3.10	
3. 10	14. 6	3. $\frac{1}{4}$	15. $\frac{3}{4}$	3. 90	
4. 610	15. adult	4. yes	16. 100	4. 750 mL	
5. 54	16. 	5. 32	17. yes	5. 24	
6. triangle, rectangle	17. cylinder	6. 40	18. 4	6. 300	
7. Teacher check	18. Teacher check	7. 12	19. 360	7. 20	
8. 40	19. 3	8. 4	20. 3	8. 0	
9. £3.20	20. yes	9. 	21. 700	9. 7	
10. $\frac{1}{10}$	21. hexagon	10. 7	22. true	10. impossible	
11. subtract 5	22. 27	11. 42	23. 10	11. 9	
12. no	23. 6	12. 600	24. 24	12. 18	
13. irregular	24. £1.20	13. £7.50	25. square pyramid	13. 13	
14. 500 mL jug	25. 18	14. 50		14. £1.00	

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

15. 973 16.  17. 35 18. square pyramid 19. 9 20. 21 Thursday 1. 50 m 2. 300 3.  4. 300 5. 726 6. 60 7. 4 8. 0 9. visit moon 10. £6.25 11. 750 mL 12. 480 13. 8 14. 909 15. 990 16.  17. Teacher check 18. 800 19. 24 20. 70p Friday test – page 93 1. 25 m 2. 70 3. 200 4. triangular prism 5. 768 6. 0 7. turn into milk 8. 12 9. 55 10. 750 mL 11. Teacher check 12. 606 13. £3.05 14. yes 15. certain 16. true 17. 15 18. 8 19. 9 20. 60 21. 8 22. 0.3 23. 30 24. 4 25. 500	WEEK 24 pages 48 – 49 Monday 1. 6 cm 2. 150 3. 22 4. £9.03 5. 4 6. pigs will fly 7. 0 8. 815 9. 6 10. Teacher check 11. 17 12. 30 13. 80 14. 9 15. 322 16. 35 17. 6 18. carrots 19. 4 20. 20 Tuesday 1. 6 cm 2. £2.50 3. Teacher check 4. 27 5. £1.70 6. 42 7.  8. 713 9. 2 10. no 11. 498 12. 12 13. true 14. Teacher check 15. 555 16. 49 17. false 18. true 19. tenths 20. Teacher check Wednesday 1. 20 cm 2. 24 3. 33 4. 0.5 5. £6.54 6. 300 7. 3 8. 12 9. 10 10. true 11. 57 12. 27 April 13. £3.40 14. Teacher check	15. 8 16. true 17. Teacher check 18. 100 19. 23 20. 326 Thursday 1. 28 cm 2. 84 3.  4. 7 5. 7 6. 641 7. 16 8. 889 9. 9 10. 97p 11. Teacher check 12. 70 13. Teacher check 14. false 15. 2500 16. 13 February 17. false 18. £8.80 19. drive a car 20. 21 Friday test – page 93 1. 21 cm 2. 350 3. 20 4. $\frac{2}{10}$ 5. 21 6. 8 7. 6 8. Teacher check 9. 11 10. £9.25 11. go to bed 12. 612 13. 70 14. 19 15. hexagon 16. false 17. 62 18. £6.60 19. 7 20. 1 February 21. true 22. 79p 23. 64 24. 41 25. 6	WEEK 25 pages 50 – 51 Monday 1. 6 cm 2. 21 3. 699 4. 0.9 5. 522 6. Teacher check 7. 33 8. no 9. 51p 10. 42 11. 360 12. 6 13. 7.10.06 14. Teacher check 15. 4 16. $\frac{3}{4}$ 17. Teacher check 18. true 19. yes 20. 50 Tuesday 1. 25 cm 2. 524 3. 48 4. 12 5. 60 6. 1.9 7. 9 8. Teacher check 9. 8 10. Teacher check 11. Teacher check 12. 10 13. yes 14. 10 15. $\frac{6}{10}$ 16. true 17. C 18. 149 19. 6 20. true Wednesday 1. 67 cm 2. 92 3. 7 4. Sunday 31st December 5. Tuesday 6. 4 7. Thursday 8. 10th 9. 12 10. 240 11. false 12. 0.1 13. Teacher check	14. 24 15. 410 16. 99p 17. 30 18. Teacher check 19. 659 20. 0.3 Thursday 1. 77 cm 2. 9 3. $\frac{3}{4}$ 4. 6 5. £1.30 6. 125 7. 430 8. £13.00 9. 998 10. 97p 11. 14 12. hexagon 13. 80 14.  15. 50 16. 15 17. false 18. 0.4 19. 4 20. 3 Friday test – page 94 1. 15 cm 2. B 3. 0.5 4. 24 5. 599 6. no 7. 523 8. 90 9. Teacher check 10. Teacher check 11. 77p 12. 48 13. 9 14. 260 15. $\frac{8}{10}$ 16. 10s 17. Teacher check 18. 14 January 19. 12 20. square pyramid 21. 4 22.  23. 30 24. 6 25. false
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NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 26 pages 52 – 53		WEEK 27 pages 54 – 55		WEEK 28 pages 56 – 57	
Monday		Monday		Monday	
1. 11 kg	14. £280	1. 25 kg	15. 5	1. 7 kg	
2. 40	15. 6	2. 25	16. £55	2. 18	
3. 499	16. impossible	3. 4	17. 180	3. 2	
4. 0.1	17. $\frac{5}{10}$ or $\frac{1}{2}$	4. 10 squares	18. $\frac{1}{4}$	4. 6	
5. £500	18. 600	5. 1	19. 16	5. yes	
6. 	19. 200	6. 6	20. 30	6. 44	
7. 0	20. 24	7. 6		7. 18	
8. 2	Thursday	8. £4.70	Thursday	8. 50	
9. 10	1. 99 kg	9. 0.7	1. 36 kg	9. 10	
10. 5	2. £1.00	10. 0	2. B	10. 35p	
11. 40	3. 899	11. 16	3. 5	11. 11	
12. 50	4. 4	12. false	4. yes	12. 0	
13. square based pyramid	5. 4	13. 3	5. 9	13. $\frac{3}{4}$	
14. 5	6. 168	14. 	6. 28	14. 16	
15. 	7. 0	15. 48	7. 35	15. no	
16. 6	8. £100	16. 6	8. 4	16. 90	
17. false	9. 56	17. 54	9. 50	17. 4	
18. 16	10. 27	18. 4	10. rectangle	18. Teacher check	
19. 9	11. no	19. 11	11. 3 April	19. 5	
20. Teacher check	12. cylinder	20. yes	12. 100	20. 4	
Tuesday	13. 8	Tuesday	13. 5	Tuesday	
1. 80 kg	14. 15	1. 45 kg	14. Sunday	1. 2 kg	
2. 24	15. false	2. 9	15. Teacher check	2. 21	
3. 69	16. 	3. 2	16. 18th	3. yes	
4. 800	17. Teacher check	4. 35	17. 11	4. 150	
5. £95	18. 34	5. $\frac{3}{8}$	18. 56	5. 8	
6. 5	19. 280	6. 3.4	19. £8.00	6. 3	
7. 12	20. 70	7. false	20. 15	7. 40	
8. 0.3	Friday test – page 94	8. 10 squares	Friday test – page 95	8. yes	
9. hexagon	1. 20 kg	9. 600	1. 50 kg	9. 21	
10. 729	2. 18.8	10. 16	2. 11	10. 44.6	
11. 15	3. 0.1	11. £95	3. yes	11. 28	
12. 	4. 30	12. 80p	4. 25	12. 7	
13. 24	5. 699	13. triangle	5. 710	13. 8	
14. 5	6. £800	14. 14	6. 555	14. 70	
15. $\frac{3}{8}$	7. 0	15. 9	7. 20	15. 0.3	
16. 5	8. 10	16. triangular prism	8. 2	16. hexagon	
17. 3	9. 16	17. 8 cm	9. 160	17. 49	
18. 32	10. 90	18. $\frac{2}{10}$	10. yes	18. regular	
19. 6	11. 6	19. 15	11. 0.6	19. 76p	
20. Teacher check	12. 	20. 84	12. 47	20. £1.00	
Wednesday	13. 11	Wednesday	13. $\frac{3}{10}$	Wednesday	
1. 49 kg	14. 5	1. 40 kg	14. 6	1. 24 kg	
2. yes	15. 8	2. £1.00	15. 1s	2. 50	
3. 4	16. 21	3. 8	16. £75	3. 7	
4. 44	17. 0.1	4. no	17. 12	4. 30	
5. 0.8	18. $\frac{1}{2}$	5. tenths	18. 0	5. fly	
6. black	19. 	6. 	19. circle	6. 10	
7. 12	20. 20	7. 240	20. 7	7. dragonfly	
8. 18	21. 963	8. 12	21. 	8. 25	
9. red	22. yes	9. 6	22. cylinder	9. 8	
10. 48	23. $\frac{3}{4}$	10. no	23. 17	10. 35	
11. 18.3	24. 	11. 25	24. 15	11. 700	
12. 900	25. impossible	12. 5	25. 18 squares	12. 77	
13. 56		13. 47		13. 24	
		14. 30		14. 5	

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

15. 27 16. 6 17. 6 18. 9 19.  20. £6.70 Thursday 1. 27 kg 2. 24 3. 24 4. Teacher check 5. 9 6. 60p 7. 12 8. 8 9. Teacher check 10. AA 11. 360 12. 900 13. 6 14. 25 15. 5 16. 25 17. 6 18. 20 km 19. 48 20. no Friday test – page 95 1. 30 kg 2. 0.8 3. 5 4. 20 km 5. 0 6. 20 7. 21 8. 3 9. 4 10. yes 11. 16 12. 10 13. 42p 14. hexagon 15. 900 16. $\frac{2}{8}$ 17. 29 18. 74 19. 3 20. yes 21. A 22. 21 23. 14 24. true 25. Teacher check	WEEK 29 pages 58 – 59 Monday 1. 11 kg 2. 16 3. 3 4. $1\frac{1}{2}$ hours 5. 45 6. 2 hours 7. 25 minutes 8. 36 9. 4 10. 190 11. 7 12. 0 13. 8 14. no 15. 80p 16. 5 17. 4 18. 28 19. 10 20. 9 Tuesday 1. 42 kg 2. 4 3. 14 4. 72 5. 5 6. 600 7. 28 8. 7 9. no 10. £4.50 11. 12 12. 3 13. 80 14. 779 15. 8 16.  17. 3 18. 56 19. 8 20. 45p Wednesday 1. 73 2. £7.00 3. 57 4. no 5. 7 6. $\frac{4}{10}$ 7. Teacher check 8. 240 9. triangle and rectangle 10. 5 11. yes 12. 15	13. 630 14. 42 15. 9 16. 18 December 17. 49 18. Teacher check 19. 11 20. $\frac{3}{4}$ Thursday 1. 89 kg 2. circle and rectangle 3. 4 4. 3-D 5. 500 6. 60 7. 62.8 8. 72 9. 3 cm 10. 6 11. 110 12. 6 km 13. 8 14. 5:2 15. yes 16. £60 17. $\frac{1}{4}$ 18. 25 19. 7 20. 34 Friday test – page 96 1. 60 kg 2. 31 3. 120 4. 3 April 5. 4 6. 180 7. 5 cm 8. 10 9. no 10. 4 11. 80 12. 25p 13.  14. £9.00 15. Teacher check 16. 3-D 17. 6 18. 8 km 19. 8 20. 77 21. 46 22. 9 23. $\frac{1}{4}$ 24. 83.5 25. 72	WEEK 30 pages 60 – 61 Monday 1. 24 g 2. 8 3. Teacher check 4. 28 5. 2 6. $\frac{1}{2}$ hour 7. 3 8. 1 hour 45 min 9. 3 hours 45 min 10. Pop chart 11. 800 12. 9 13. 12 14. 4 cm 15.  16. 120 17. 0.4 18. false 19. 90 20. hexagon Tuesday 1. 75 g 2. 6 3. 90 4. 8 5. true 6. 24 7. 3-D 8. 40 9. 5 10. yes 11. yes 12. 16 13. 0.6 14. 680 15. £1.80 16. 10 17. 33 18. regular 19. Teacher check 20. 13 Wednesday 1. 350 g 2. £3.60 3. 7 4. 2600 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.  18. 400 19. 4 20. Teacher check Thursday 1. 950 g 2. 25 3. 0 4. 54 5. 40 6. 21 7.  8. 22 9. 36 10. 12 11. yes 12. £2.00 13. 6 14. September 15. 90 16. 8 17.  18. 1.4 19. £1.55 20. 3 Friday test – page 96 1. 650 g 2. 10 3. 7 4. 600 5. 210 6. 6 7. circle and a rectangle 8. 7 9. yes 10. 1.0 11. false 12. 0 13. 55p 14. 24 15. 36 16. 390 17. 25 18.  19. 8 20. 56 21. 2 22. Teacher check 23. 24 24. August 25. yes
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NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 31 pages 62 – 63

Monday

- 3 g
- 15
- 55p
- 3 r 1
- Teacher check
- 2
- 46
- true
- 5
- 100
- 750 ml
- false
- 250p
- yes
- square
- 72
- Teacher check
- 0.7
- ☐
- Teacher check

Tuesday

- 15 g
- 2 r 1
- 15
- 80p
- 39p
- square and triangle
- yes
- no
- 7
- 0.5
- 82
- 500 mL
- false
- 7
- 500
- fish
- rabbit
- cat, bird
- 25
- 60

Wednesday

- 200 g
- 2 r 1
- 32
- Teacher check
- 4
- 12
- 0.2
- 26
- 750 mL
- 15
- 325p
- Teacher check
- 12
- 2

- true
- yes
- square pyramid
- 15
- Teacher check
- Teacher check

Thursday

- 300 g
- 59
- £2.60
- cone
- 4 r 1
- 2
- Teacher check
- 42
- £12.00
- 999p
- rectangle
- 86
- 250 mL
- 400
-
- yes
- 36
- Teacher check
- 45
- 5

Friday test – page 97

- 210 g
- 18
- 6
- £5.00
- 10
- 4 r 1
- triangular prism
- 4
- 28
- false
- 400
- 24
- 6
- 750
- 299p
- no
- Teacher check
- 7
- 3
- Teacher check
- false
- £1.90
- 0.9
- Teacher check
-

WEEK 32 pages 64 – 65

Monday

- 150 g
- 27
- 2 r 2
- 71
- £2.95
- 5
-
- no
- 69
- 0.3
- 4
- 20
- sphere
- 25 May
-
- yes
- 0.8
- irregular
- 108
- true

Tuesday

- 40 kg
- 54
- 1 r 2
- 60
- yes
- £2.90
- £4.00
- Teacher check
- oval
- 42
- 3
- 0.2
- 36
- 0.9
- false
- Teacher check
- 35
- 499
- 3
- certain

Wednesday

- 300 kg
- 48
- sphere
- 74
- 30
- 2 r 1
- Thursday
- 6
- Thursday
- 7th, 14th, 21st, 28th
- £3.85
- 49
- yes

- 1
- 0.2
- 350
- 750p
- no
- yes
- Teacher check

Thursday

- 2 g
- 56
- 150
- 1 r 3
- £1.95
- Teacher check
- 75p
- 230
- 46
- 1300
- 1 in 5
- 2 in 5
- 2 in 5
- 75
- £2.00
- 63
- Teacher check
- true
- 9
- 0.8

Friday test – page 97

- 125 kg
-
- 2 r 2
- 28
- 37
- 999
- 4
- Yes
- 48
- anticlockwise
- 6 r 3
- 270
- 75
- sphere
- £1.95
- no
- 0.7
- true
- 40
- Teacher check
- 4
- 705p
- oval
- 5
- £1.00

WEEK 33 pages 66 – 67

Monday

- Teacher check
- 1 r 3
- no
- 3
- 80
- true
- 4
- 805p
- sphere
- Teacher check
- £7.00
- 0.9
- yes
- 15
- 4
- 3
- 28
-
- Teacher check
- 7 r 1

Tuesday

- Teacher check
- 1 r 3
- 4
- 5 r 1
- 4
- 900p
- sphere
- cylinder
- 17
- 8
- 48
- £12.00
- yes
- 20
- 12
- 5
- true
- 32
- 3
- 14

Wednesday

- Teacher check
- 1 r 3
- yes
- 700
- £1.00
- 8 r 1
- 2
- 25
-
- yes
- 210p
- ☐
- 1.6

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

14. 0 15. sun 16. snow 17. summer 18. 8 19. cloud, wind 20. 30 Thursday 1. Teacher check 2. 1 r 1 3. no 4. 4 5. 0.2 6. 54 7.  8. yes 9. 28 10. 44 11. 25 12. 750p 13. false 14. no 15. 32 16. oval 17. 6 r 2 18. 90p 19. 250 20. cube Friday test – page 98 1. Teacher check 2. 12 3. 16 4. 2 r 1 5. yes 6. Teacher check 7. 5 8. 46 9. true 10. 701 11. 4 12. 850p 13. Teacher check 14. 4 15. cylinder 16. 42 17. 5 18. no 19. 48 20. square pyramid 21. 0.6 22. £10.00 23. yes 24. 45 25. 6	WEEK 34 pages 68 – 69 Monday 1. Teacher check 2. 30 3. 6 r 1 4. 4 5. £5.00 6. hexagon 7. 0 in 7 8. 2 in 7 9. 3 in 7 10. 2 in 7 11. 16 12. 2 13. 64 14. 99 cm 15. 4 16. false 17. square pyramid 18. 0.8, 0.5, 0.3 19. £3.55 20. less Tuesday 1. Teacher check 2. more 3. 12 4. 1.4 m 5. 8 6. £20.00 7. 7 r 2 8. oval 9. 5 10. history 11. geography 12. science 13. PE and music 14. 900 15. £9.50 16. triangle, rectangle 17. 13 18. 6 19. 1 20. Teacher check Wednesday 1. Teacher check 2. 3 3. 6 r 3 4. 310 5. 2 6. yes 7. yes 8. 140 9. 45 10. £7.04 11. £1.00 12. 5 13. 0.1, 0.3, 0.9 14. 84	15. square, triangle 16. 38 17. circle and rectangle 18. true 19. 100 cm 20. 150 Thursday 1. Teacher check 2. 11 3. 5 4. Teacher check 5. £8.90 6. no 7. 7 8. 8 9. sphere 10. no 11. 8 r 1 12. £4.00 13. less 14. 3 15. 12 16. 280 17. 11 18. 0 19. 3 20. Teacher check Friday test – page 98 1. Teacher check 2. 5 r 2 3. 1.5 4. 290 5. 5 6. 140 7. 0.3, 0.4, 0.9 8. 4 9. 46 10. 75 11. 2 in 7 12. 1 in 7 13. 3 in 7 14. £24.00 15. 6 16. 8 17. true 18. 900 19. sphere 20. £4.05 21. less 22. hexagon 23. 56 24. 6 25. triangle, rectangle	WEEK 35 pages 70 – 71 Monday 1. 12 o'clock 2. 3 r 1 3. 14 km 4. 98 5. 570 6. more 7. 88 8. 1.0 9. 160 10. 4 11. 0.4, 0.5, 0.7 12. Teacher check 13. 30 14. £3.25 15. 4 16. Teacher check 17.  18. true 19. 20 20. 32 Tuesday 1. half past 5 2. more 3. 7 4. 69 5. £3.50 6. 1000 7. 1 8. Teacher check 9. A, C and D 10. 20 11. 5 12. 3 r 3 13. 61p 14. £4.99 15. 45 16. false 17. 6 18. Teacher check 19. 56 20. asleep Wednesday 1. 5 to 12 2. 80 3. 90 4. 84 5. 47 6. oval 7. no 8. 80 9. 5 cm 10. 4 r 4 11. 36 12. 2 in 8 / 1 in 4 13. 1 in 8 14. 2 in 8 / 1 in 4	15. 2 in 8 / 1 in 4 16. 1 in 8 17. 27 18. square pyramid 19. 0.4, 0.6, 0.8 20. Teacher check Thursday 1. quarter past 8 2. 4 r 2 3. Teacher check 4. 50 5.  6. triangular prism 7. less 8. 7 9. 24 10. 36 11. Teacher check 12. £1.00 13. £3.20 14. 5 15. talking dog 16. 21 17. 6 18. 5 r 1 19. 42 20. false Friday test – page 99 1. 20 past 2 2. 3 r 3 3. 70 4. more 5. square pyramid 6. 36 7. yes 8. 68 9. 3 10. 5 11. 18 km 12. 0.2, 0.3, 0.5 13. Teacher check 14. 25 15. £3.05 16. 3 17. 24 18. Teacher check 19. false 20. 18 21. 18 22. £7.40 23. Teacher check 24. 48 25. Teacher check
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NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

WEEK 36 pages 72 – 73		WEEK 37 pages 74 – 75		WEEK 38 pages 76 – 77	
Monday		Monday		Monday	
1. quarter to 3 2. £20.00 3. 100 4. 0.2, 0.3, 0.7 5. £1.54 6. 32 7. 3 r 3 8. 68 9. 8 10. 4 11. b:d 12. 80 13. £6.70 14. 75 15. 48 16. false 17. 16 18. 40 19. 580 20. more		1. 10:15 2. 130 3. £5.00 4. 80 5. true 6. 20 7. 56 8. yes 9. 8 10. parallel, vertical and horizontal 11. Teacher check 12. 2 r 2 13. 12 14. 20 15. 0 16. 45 17. 1 18. A 19. 8 20. less		1. 2.30 2. true 3. 5 4. semicircle 5. 0.9, 0.3, 0.2 6. 2 7. 26 June 8. 32 9. more 10. 90 11. April 12. 5 13. 39 14. 250 15. 730 16. 6 r 4 17. 56 18. 6, 30, 5 19. 65p 20. yes	
Tuesday		Tuesday		Tuesday	
1. 10 past 5 2. 8 3. £360 4. 13 5. 3 6. 4.50 pm 7. 9.00 am 8. 15 minutes 9. 10:00 am, 1:15 pm and 5:30 pm 10. 24 11. 519 12. 9 13. 8 14. 4 r 2 15. 3 16. yes 17. £4.00 18. frog will croak 19. less 20. 76		1. 5:00 2. 5 r 4 3. triangular prism 4. less 5. no 6. 48 7. 30 8. 16 9. cuboid 10. 50 11. 86p 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		1. 3:45 2. 0 3. 25 4. 9 r 1 5. 470 6. no 7. 1 in 10 8. 1 in 10 9. 3 in 10 10. 5 in 10 / 1 in 2 11. © 12. 4, 12, 3 13. 700 14. 42 15. oval 16. taller than school 17. 16 18. 8 19. false 20. i	
Wednesday		Wednesday		Wednesday	
1. 25 to 11 2. 14 3. sphere 4. 3 in 8 5. 2 in 8 / 1 in 4 6. 1 in 8 7. 2 in 8 / 1 in 4 8. 93 9. 9 10. 4 11. irregular shape 12. parallel, vertical and horizontal		1. 8:10 2. 5 r 8 3. 140 4. 5 5. 0.7, 0.5, 0.1 6. 10 7. 12 8. 100 9. 36 10. 100 11. 400 12. Teacher check 13. 99p		1. 11:20 2. 2.0 3. 4 r 3 4. 5 5. 68 6. 35 7. 58p 8. 300 9. hexagon 10. parallel and horizontal 11. 40 12. 18 13. flower will die	
13. 350 14. no 15. more 16. 110 17. 10 18. z:s 19. 4 r 8 20. 63		14. £10.00 15. yes 16. 56 17. triangle 18. 330 19. 14 20. more		14. 10:55 2. 10 3. 400 4. 8 r 1 5. false 6. 9 7. 1 8. 6 9. 26 10. 20 11. 100 12. 0 13. 30 14. 80 15. 18 16. Harry 17. Snape 18. 1 19. 3 20. 33	
Thursday		Thursday		Friday test – page 100	
1. 20 past 3 2. 5 r 2 3. 30 4. oval 5. £53.00 6. 3 7. true 8. 29p 9. 28 10. 100 11. 3 12. 18 13. 9 14. £9.09 15. 750 16. 15 17. 0.1, 0.3, 0.5 18. 9.7.06 19. 31 20. Saturday		Friday test – page 100		Friday test – page 100	
Friday test – page 99		Friday test – page 99		Friday test – page 100	
1. 10 to 9 2. 130 3. 0.2, 0.7, 0.9 4. 702 5. £1.65 6. 3 r 5 7. 66 8. 7 9. 376 10. 3 11. 100 12. 10 13. no 14. true 15. 1 16. 1 November 17. 54 18. less 19. 5:2 20. £5.25 21. 16 22. 0 23. 8 r 1 24. parallel, vertical and horizontal 25. pink grass		Friday test – page 100		Friday test – page 100	

NEW WAVE MENTAL MATHS Year 4/Primary 5 Book – Answers

14. 2 15. 56 16. 3, 30, 10 17. Teacher check 18. 10s 19. 0.9, 0.6, 0.3 20. less Thursday 1. 7:35 2. £10.00 3. 9 r 2 4. 27 5. Teacher check 6. horizontal 7. 2 8. 45 9. 5 10. 250 11. 2 12. 12 13. C 14. 510 15. 40 16. 99p 17. 970 18. 32 19. 2, 18, 9 20. circle and rectangle Friday test – page 100 1. 3:25 2. 740 3. false 4. 0.8, 0.4, 0.3 5. 24 6. 0 7. $\frac{1}{2}$ 8. 900 9. 1 m 10. 3 in 10 11. 4 in 10 / 2 in 5 12. 2 in 10 / 1 in 5 13. 1 in 10 14. Teacher check 15. 24 16. 8 17. 27 18. true 19. 69 20. 50 21. semicircle 22. 200 23. 6 24. 6 r 2 25. $4\frac{1}{4}$	WEEK 39 pages 78 – 79 Monday 1. 1 hour 15 min 2. 2 3. < 4. 19 5. 3, 21, 7 6. 86 7. 8 r 2 8. 1 9. 20 10. true 11. 3 12. 14p 13. 40 14. 63 15. 300 16. $\frac{1}{2}$ 17. A 18. 0.1, 0.2, 0.8 19. 13 20. work Tuesday 1. 1 hour 45 min 2. 17 3. 14 4. 800 5. 2 in 12 / 1 in 6 6. 2 in 12 / 1 in 6 7. 4 in 12 / 1 in 3 8. 4 in 12 / 1 in 3 9. square, rectangle 10. triangle, oval 11. 28 12. 7 r 4 13. 520 14. 6 15. 10, 40, 4 16. 100 17. hexagon 18. no 19. N:11 20. = Wednesday 1. 2 hours 30 min 2. 32 3. 6 r 3 4. Teacher check 5. 63 6. 30 7. B 8. 10 9. B:8 10. parallel, horizontal and vertical 11. > 12. 38	13. 27p 14. 8 15. $\frac{1}{2}$ 16. 5 17. 450 18. 20 19. triangular prism 20. A and C Thursday 1. 0 hours 45 min 2. 8, 40, 5 3. 7 r 4 4. triangular prism 5. 150 6. 7 7. false 8. 0.8, 0.6, 0.3 9. 48 10. 20 11. add 4 12. 55 13. horizontal 14. 9p 15. 24 16. 790 17. Teacher check 18. £1.10 19. 9 r 4 20. Teacher check Friday test – page 101 1. 1 hour 30 min 2. 24p 3. 270 4. 30 5. Teacher check 6. triangular prism 7. 450 8. 0.3, 0.6, 0.9 9. 30 10. (a) 11. 5 12. add 3 13. Teacher check 14. < 15. 82 16. 76 17. 8, 24, 3 18. 6 r 3 19. 800 20. 48 21. $\frac{1}{2}$ 22. 36 23. true 24. 31 25. $z:\frac{1}{2}$	WEEK 40 pages 80 – 81 Monday 1. quarter past 7 2. 11 3. 5 4. 10 5. 99 6. 50 7. 52p 8. 60 9. sphere 10. $\frac{1}{2}$ 11. £5.00 12. true 13. 7 r 4 14. Teacher check 15. > 16. £1.10 17. oval 18. 7, 42, 6 19. 0.9, 0.4, 0.1 20. 5 Tuesday 1. 4 o'clock 2. 7 r 2 3. 36 4. 11 5. 3 6. 2 hours 7. 45 minutes 8. 5 minutes 9. cartoons 10. 58 11. 20 12. 3:£ 13. < 14. 37p 15. 61p 16. 45 17. 50 18. 32, 8, 32, 4 19. 24 20. 56 Wednesday 1. 20 past 2 2. 9 r 4 3. 84 4. 50 5. parallel vertical and horizontal 6. 6 7. = 8. 5, 45, 9 9. 31 10. 36 11. 4 in 12 / 1 in 3 12. 2 in 12 / 1 in 6	13. 4 in 12 / 1 in 3 14. 2 in 12 / 1 in 6 15. yellow and red 16. blue and green 17. 40 18. oval 19. vertical 20. 50 Thursday 1. 5 to 7 2. yes 3. 27 4. 750 5. 70 6. 0 7. 84 8. 31 9. < 10. 4, 20, 5 11. false 12. 42 13. hexagon 14. 7 r 4 15. 7 16. 24 17. $\frac{1}{2}$ 18. 20 19. 0.2, 0.4, 0.7 20. əvd:bye Friday test – page 101 1. 20 past 10 2. 96 3. 90 4. 80 5. £1.50 6. 52p 7. parallel, vertical and horizontal 8. false 9. 30 10. 25:25 11. 8 r 1 12. 260 13. > 14. 16 15. 14 16. 6, 18, 3 17. 11 18. 0.7, 0.4, 0.2 19. 45p 20. 42 21. vertical 22. square pyramid 23. red 24. yellow 25. blue and green
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