

TEACHERS MANUAL

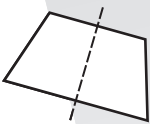
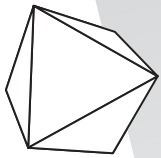
New Wave



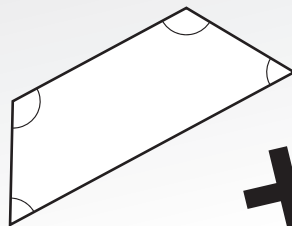
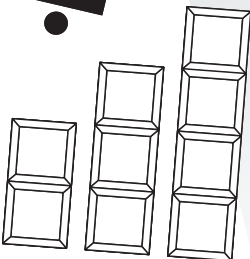
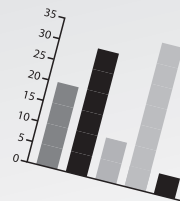
Mental Maths TEACHERS MANUAL

REVISED EDITION

4th Class



$$+5 + 7 = \square$$



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New Wave Mental Maths Workbook – 2nd Class
New Wave Mental Maths Workbook – 3rd Class
New Wave Mental Maths Workbook – 4th Class
New Wave Mental Maths Workbook – 5th Class
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CONCEPT DEVELOPMENT – Week by Week 4th Class Book

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Operations (Multiplication)
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SHAPE AND SPACE

- 2-D shapes
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MEASURES

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DATA

- Representing and interpreting data

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

Week 1 pages 2–4

Monday

1. 9.35
2. 9
3. pentagon
4. 20
5. 5
6. 303
7. 1,100
8. 3
9. semicircle
10. 8
11. 18
12. 1.45
13. 400
14. 1 hour 10 minutes
15. 1
16. 1 m
17. 270
18. 1 in 2
19. 4
20. 22, 8

Tuesday

1. 7.25
2. 4
3. 1,010
4. 13
5. 4
6. 1,001
7. 5
8. 1.50
9. hexagon
10. 5
11. 2.20
12. Teacher check
13. 90
14. oval
15. 1 kg
16. 8
17. 18
18. 8, 11
19. 12
20. 1, 15

Wednesday

1. 9.05
2. 12
3. 4.05
4. 3
5. octagon
6. 1100
7. 12, 3
8. 637
9. 32
10. 240
11. 1, 2
12. 1, 25
13. Teacher check

14. 200 g
15. 5
16. 1,011
17. 300
18. 7
19. 15
20. 7

Thursday

1. 2.40
2. 6
3. pentagon
4. 6.90
5. 8
6. 6.50
7. 80
8. 5
9. 9
10. parallelogram
11. 35
12. 1
13. 21
14. 21, 3
15. 1,000
16. 11
17. 754
18. 1, 30
19. 8
20. 989

Problem solving

Monday

1. C
2. $\frac{1}{4}$

Tuesday

1. 60
2. 360

Wednesday

1. 8
3 4 5
2. 9
7 3 2

Thursday

1. >
2. =

Friday review

1. 6.10
2. 12
3. 6
4. 2 m
5. 4
6. hexagon
7. 5.50
8. 80
9. 652
10. octagon
11. 1.59
12. 480
13. 42

14. 2 kg
15. oval
16. 24
17. 6
18. 1, 30
19. 90
20. 1
21. 8
22. 1, 2
23. 1030
24. 2, 10
25. 18

Week 2 pages 5–7

Monday

1. 1.55
2. 45
3. pentagon
4. 954
5. 10
6. 1014
7. 6
8. 21
9. cone
10. 2
11. 1,000
12. 81
13. 18, 5
14. 5
15. 8
16. 35
17. 4
18. 100
19. Teacher check
20. 1.5

Tuesday

1. 6.20
2. 3
3. 27
4. 25
5. 60
6. 10
7. 32
8. 240
9. cylinder
10. 3.00
11. 824
12. 73
13. 6
14. 3
15. rhombus
16. 6
17. Teacher check
18. 27, 7
19. 6.10
20. 8.59

Wednesday

1. 3.45
2. 9
3. 1007
4. 50
5. 410
6. 784
7. 3.10
8. hexagon
9. 4
10. 9.00
11. 24
12. 1, 6
13. 1,000 ml
14. 52
15. 7
16. 10
17. Teacher check
18. 10
19. 5
20. 5, 12

Thursday

1. 5.10
2. 4
3. 9
4. 15
5. 125
6. 1.10
7. 5
8. 5.05
9. 18
10. 13, 10
11. 1, 6
12. 93
13. Teacher check
14. octagon
15. 8
16. 1,000 m
17. 5
18. 971
19. 25
20. 1,390

Problem solving

Monday

1. 2.80
2. 14, 6

Tuesday

1. 9
2. 2

Wednesday

1. 5
2. 2

Thursday

1. Teacher check
2. Teacher check

Friday review

1. 5.40
2. 150
3. 5
4. 390
5. 32
6. 1,630
7. 9
8. 1,105
9. 3
10. 1,000
11. 45
12. 1.10
13. 23, 8
14. 5
15. Teacher check
16. 3
17. 24
18. 8.60
19. rhombus
20. 1,000
21. 1, 6
22. 40
23. 2.00
24. 40
25. 5

Week 3 pages 8–10

Monday

1. Teacher check
2. 6
3. triangular pyramid
4. 16
5. 2,543
6. 6
7. 54
8. 9,000
9. Teacher check
10. 270
11. 8
12. 73
13. 24
14. no
15. 1,500
16. 4
17. 15
18. 33
19. 2.80
20. 30

Tuesday

1. Teacher check
2. triangular prism
3. 5
4. 17
5. Teacher check
6. 95
7. 9
8. 27

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

9. 3,339
10. 9.89
11. 14, 2
12. no
13. False
14. 90
15. 1050
16. 5,392
17. 40
18. 3.80
19. 800
20. 5

Wednesday

1. Teacher check
2. 4,372
3. 5.90
4. 3,500
5. cylinder
6. 12
7. 7
8. 28
9. €1, 50c, 10c, 5c
10. 64
11. yes
12. Teacher check
13. 7.40
14. 6
15. 1,111
16. 21, 11
17. 28
18. 90
19. 980
20. 4

Thursday

1. Teacher check
2. Teacher check
3. 23
4. 10
5. 1.90
6. 14
7. 7
8. 550
9. 2.50
10. 8.49
11. A
12. 100
13. 3,723
14. square-based pyramid
15. 8
16. 36
17. 24
18. 1,320
19. 30
20. 420

Problem solving

Monday

1. €57
2. €9

Tuesday

1. €3
2. 19th August

Wednesday

1. 1, 15
2. Saturday, 2nd September

Thursday

1. €17
2. $x1, x8$

Friday review

1. Teacher check
2. 3,489
3. 16
4. 104
5. 1.90
6. Teacher check
7. 500
8. 1,015
9. 8
10. 4
11. True
12. 1,200
13. 450
14. 24
15. pentagon
16. €8.90
17. 1,010
18. 2, 11
19. triangular prism
20. 2.70
21. 25
22. 24
23. 27
24. 2.10
25. 7.52

Week 4 pages 11–13

Monday

1. Teacher check
2. 48
3. 36
4. 8,249
5. 8 r 2
6. 1.0
7. True
8. 2
9. pentagon
10. 7,007
11. 210
12. 9,089
13. 32
14. F
15. 12

16. tenths
17. 15th April
18. B
19. 0.2
20. 75

Tuesday

1. Teacher check
2. 800
3. 850
4. 5,397
5. 1.0
6. 3 r 1
7. True
8. equilateral
9. 28 cm
10. 3,025
11. octagon
12. 6
13. tenths
14. 2nd July
15. 600
16. 3,100
17. 0.8
18. 4,000
19. 56
20. 4

Wednesday

1. Teacher check
2. 9
3. 999
4. 7,536
5. 1890
6. 0.2
7. 5 r 2
8. 6
9. False
10. rhombus
11. 1,100
12. scalene
13. 700
14. tenths
15. 3.20
16. 31st January
17. 1,000 ml
18. 2.40
19. 36
20. 160

Thursday

1. Teacher check
2. cone
3. 50×9
4. 15
5. 0.4
6. 9,275
7. 48
8. 4 r 7
9. 7

10. isosceles
11. 2,800
12. K
13. 20
14. 13th June
15. tenths
16. True
17. 400
18. 32
19. 160
20. 6.20

Problem solving

Monday

1. 2 in 4 (or 1 in 2)
2. $\frac{1}{4}$

Tuesday

1. C
2. Dave

Wednesday

1. 4
2. 24

Thursday

1. 1 6
16 11
2. 16 8
24 32

Friday review

1. Teacher check
2. 1,900
3. True
4. 9,362
5. 56
6. 2,100
7. 1,010
8. 3
9. 60×9
10. 48
11. 1.0
12. 7 r 3
13. 2.20
14. isosceles
15. True
16. 270
17. 4
18. 0.4
19. 17th March
20. 0.9
21. pentagon
22. 800
23. equilateral
24. 50
25. tenths

Week 5 pages 14–16

Monday

1. Teacher check
2. 66
3. 800
4. 84
5. 4,200
6. 1.0
7. 5
8. equilateral
9. 1, 15
10. 1,795
11. 1,089
12. 6 r 2
13. cube
14. 0.9
15. 30th September
16. 3.20
17. 8
18. 33
19. 9
20. 1.0

Tuesday

1. 10.30
2. 15
3. 1.30
4. 6,200
5. 54
6. 1.2
7. 1,100
8. 1, 5
9. 6,489
10. pyramid
11. 0.7
12. parallelogram
13. 1st May
14. pentagon
15. 9
16. True
17. 3, 3
18. 4 r 5
19. 1, 30
20. 1.0

Wednesday

1. Teacher check
2. 1,011
3. 3.0
4. 31st July
5. cube
6. 35
7. 1, 20
8. scalene
9. 17, 7
10. cone
11. 0.6
12. 6,000
13. 8

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

14. 95
15. 9.54
16. 12
17. $L \times W$
18. 8
19. 1.0
20. 2.50

Thursday

1. Teacher check
2. 6
3. A-Green B-Red
4. 5.30
5. 65
6. 1, 15
7. 10.1
8. 25, 3
9. 2
10. cylinder
11. 0.2
12. hexagon
13. True
14. 19
15. isosceles
16. 28
17. 32
18. 1.0
19. 10 r 3
20. False

Problem solving

Monday

1. 3
2. No

Tuesday

1. 100
2. $3\frac{1}{2}$ hours

Wednesday

1. 4
2. 2.25

Thursday

1. Mon, 21 Aug
2. Tues, 22 Aug

Friday review

1. 9.8
2. 3,000
3. 1.0
4. 10.0
5. 0.6
6. 2
7. 1063
8. 6.60
9. 84
10. cube
11. 8
12. 21
13. 3,700
14. 1, 20
15. 5

16. 45
17. scalene
18. 23
19. 3200
20. 10 r 3
21. 30th November
22. 27
23. 12.50
24. 7.5
25. 21, 5

Week 6 pages 17–19

Monday

1. 10.50
2. pentagon
3. 1.5
4. 5.60
5. 1.3
6. 1,475
7. 1.2
8. 6,372
9. Teacher check
10. 14
11. 1, 6
12. 0.8
13. 35
14. True
15. 9,090
16. 56
17. 30th August
18. True
19. 470, 4.7
20. 1,000

Tuesday

1. 7.50
2. 8
3. 1,111
4. 3.70
5. Teacher check
6. 10.2
7. Teacher check
8. 35
9. triangular prism
10. 14, 14
11. 8,547
12. 1.5
13. 1st May
14. 12.50
15. tenths
16. 63
17. Teacher check
18. 3 in 6 (1 in 2)
19. 1.7
20. True

Wednesday

1. 6.00
2. 0.30
3. Teacher check
4. 270
5. Teacher check
6. 70
7. 8
8. 53
9. 3 in 6 (1 in 2)
10. square-based pyramid
11. 1.6
12. 3.5
13. 132
14. 7,500, 7.5
15. 7,384
16. 1,470
17. 1,889
18. 16, 16
19. 2.4
20. 130

Thursday

1. 2.00
2. thousands
3. B
4. 1.7
5. 110
6. Teacher check
7. 1.98
8. 2.30
9. yes
10. 130
11. 20
12. 108
13. 740, 7.4
14. 0, 6
15. 64
16. 9,738
17. 4.2
18. 106
19. 1,700
20. cube

Problem solving

Monday

1. 9, 5
2. 8, 3

Tuesday

1. Camping, Judo
2. 5

Wednesday

1. 48
2. 9

Thursday

1. square-based pyramid
2. 4.15

Friday review

1. 2.50
2. 7,438
3. 2.20
4. Teacher check
5. $2\frac{1}{2}$
6. 18
7. 3.6
8. 1, 6
9. 56
10. 1.2
11. 33
12. 3,030
13. yes
14. 18
15. 95
16. 4,800
17. 100
18. 690
19. cube
20. 7.65
21. 3.8
22. Teacher check
23. 29th November
24. Teacher check
25. 2,689

Week 7 pages 20–22

Monday

1. 1.55
2. 0.1
3. pentagon
4. 13
5. 180
6. 14.20
7. 1.6
8. thousands
9. < a right angle
10. 7,700
11. 7,300, 7.3
12. False
13. isosceles
14. 28
15. 210
16. 1.9
17. 30th July
18. $\frac{1}{2}$
19. 1,600
20. 3,894

Tuesday

1. 5.55
2. 8
3. 42
4. 1.2
5. 205
6. 1.4
7. 4,200

8. triangular prism
9. 3,600
10. cylinder
11. 1st February
12. 14
13. 9,429
14. $\frac{1}{4}$
15. 100
16. 6,000
17. 22, 6
18. 23
19. 350
20. 12.80

Wednesday

1. 5.00
2. 5,731
3. 9.99
4. 3.7
5. 4
6. 47
7. 2.6
8. Teacher check
9. 280
10. Teacher check
11. 5
12. 56
13. 7, 11
14. 110
15. 1.0
16. 2 in 6 (1 in 3)
17. 1,000
18. $\frac{1}{4}$
19. 13.20
20. 0

Thursday

1. 10.00
2. $\frac{3}{4}$
3. 110
4. 1.6
5. no
6. Teacher check
7. 5.4
8. 170
9. 7
10. 18, 9
11. 8.54
12. 220, 2.2
13. 2.0
14. 40 m
15. 3 in 6 (1 in 2)
16. 7.50
17. 105
18. 132
19. 120
20. 4,755

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

Problem solving

Monday

1. 10
4 2 6
2. 9
4 3 5

Tuesday

1. 48
2. 32

Wednesday

1. 5
2. 7

Thursday

1. 14
2. 12

Friday review

1. 3.55
2. 12.60
3. 150
4. 6.8
5. 29th September
6. Teacher check
7. 170
8. 100
9. 150
10. No
11. 2.0
12. 13
13. 8,000
14. 44
15. 6,400, 6.4
16. 8.80
17. $\frac{1}{4}$
18. = a right angle
19. 1,200
20. 8,200
21. 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 1.9
22. 3,286
23. 35
24. 32, 2
25. 3.4

Week 8 pages 23–25

Monday

1. 12.45
2. 6,843
3. 1, 15
4. 150
5. 4,044
6. 8.70
7. 9,700, 9.7
8. 20
9. Yes
10. 12
11. 0.1
12. 1.0
13. equilateral
14. 18

15. 12.55
16. 6,711
17. $\frac{1}{4}$
18. 28
19. 72
20. 2 in 6 (1 in 3)

Tuesday

1. 11.45
2. 3
3. 7.50
4. 110
5. 870, 8.7
6. 1.9
7. Yes
8. 7,308

9. isosceles
10. 18
11. 1.1
12. 1, 29
13. Teacher check
14. 2,900
15. $\frac{1}{4}$
16. 13
17. 15.99
18. 3 in 6 (1 in 2)
19. 4
20. 24

Wednesday

1. 5.00
2. 1.0
3. 130
4. 4,731
5. 0.6
6. 9, 6
7. 1, 34
8. scalene
9. 18
10. parallel
11. 14.05
12. 20
13. 3.60
14. 2,400
15. False
16. $\frac{2}{4}$ or $\frac{1}{2}$
17. 54
18. 40, 7
19. Teacher check
20. 46, 23

Thursday

1. 11.00
2. 24
3. vertical position
4. 2,093
5. 1.3
6. 1, 40
7. 110
8. 19.59

9. 3 in 6 (1 in 2)
10. 10, 6
11. 2, 42
12. 1.8
13. 11.40
14. $\frac{3}{4}$
15. 15
16. Teacher check
17. 15
18. 2.50
19. 14
20. True

Problem solving

Monday

1. 2,000
2. Dowra

Tuesday

1. Teacher check
2. Teacher check

Wednesday

1. 7
2. 12

Thursday

1. 7.15
2. 9, 6

Friday review

1. 2.45
2. 150
3. 8.70
4. 9,824
5. 1, 30
6. 24
7. 42
8. 1.7
9. Teacher check
10. 1.0
11. 12.59
12. 3,300, 3.3
13. $\frac{1}{4}$
14. 0.3
15. Teacher check
16. 1.0
17. 9,815
18. 3 in 6 (1 in 2)
19. 14
20. 4
21. scalene
22. 26
23. 55
24. 30
25. 12, 6

Week 9 pages 26–28

Monday

1. 1,560
2. 3,700

3. parallelogram
4. 9, 3
5. 25
6. 1.6
7. 3,502
8. 2, 0
9. $\frac{2}{3}$
10. 4 in 6 (2 in 3)
11. 14.25
12. 1.0
13. Teacher check
14. 30
15. 12.70
16. 400
17. Teacher check
18. 90
19. 4,700, 4.7
20. 140

Tuesday

1. 9,838
2. 16
3. 22, 11
4. True
5. 0.1
6. 110
7. 2, 25
8. 2 in 6 (1 in 3)
9. 1
10. 310
11. 2
12. 260
13. square-based pyramid
14. $\frac{1}{3}$
15. 6,543
16. 4
17. 27
18. 18.50
19. 20
20. 9,031

Wednesday

1. Teacher check
2. 4 r 1
3. 8
4. False
5. 8
6. 130
7. 0.9
8. 530
9. 5,640
10. 20, 6
11. 10
12. 8,000
13. 2
14. 19
15. 4,800
16. 150
17. 480

18. 63
19. 13.80
20. 2,379

Thursday

1. 7
2. 2,300, 2.3
3. 4,700
4. 3 in 6 (1 in 2)
5. 1.6
6. 28, 12
7. 160
8. 2, 35
9. True
10. 17.09
11. 2,479
12. 350
13. 6,003
14. 4
15. 100
16. 740
17. 10.50
18. 630
19. 18
20. 512

Problem solving

Monday

1. 6
4 7 2
2. 8
2 5 6

Tuesday

1. =
2. >

Wednesday

1. 9, 7
2. 12

Thursday

1. Teacher check
2. Teacher check

Friday review

1. Teacher check
2. False
3. 1.9
4. 120
5. 5 r 1
6. 4
7. 1.2
8. 2,900
9. 12.10
10. 21, 11
11. 140
12. 57.50
13. 420
14. 3
15. 21
16. 750
17. equilateral
18. 20

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

19. $\frac{2}{3}$
20. 6,405
21. parallelogram
22. 2, 15
23. 350
24. 786
25. 5, 6

Week 10 pages 29–31

Monday

1. 8
2. thousands
3. triangular pyramid
4. $3\frac{1}{2}$
5. 15
6. 25
7. 1.4
8. 4
9. 10.9
10. 700
11. 24
12. 1.1
13. cube
14. 120
15. 9,402
16. 670
17. $\frac{1}{3}$
18. 2.30
19. 9.9
20. 1,010

Tuesday

1. 250
2. 10
3. $\frac{1}{3}$
4. 11
5. thousands
6. 5
7. 3,200
8. cylinder
9. 26
10. 48
11. X
12. 1, 42
13. 7,490
14. cone
15. 14.50
16. 9, 36
17. 1.0
18. 3, 0
19. €2, 50c, 10c, 5c
20. 5 weeks

Wednesday

1. $\frac{3}{10}$
2. 8,888
3. 175
4. 1
5. 5.00

6. 0.53
7. 49
8. $\frac{1}{3}$
9. 32
10. semicircle
11. 30
12. 6,100
13. 24
14. 15.30
15. 0.7
16. 21, 6
17. 1.3
18. Teacher check
19. 400
20. 24.00

Thursday

1. $\frac{8}{10}$
2. octagon
3. 5
4. 0
5. 8.20
6. 45
7. 72
8. 10 months
9. 1.1
10. square-based pyramid
11. 0.17
12. 19.05
13. 5,600
14. $\frac{2}{3}$
15. 140
16. 3,603
17. 84
18. 1,109
19. True
20. 3,357

Problem solving

Monday

1. 20
2. 25

Tuesday

1. 15
2. 8.09

Wednesday

1. 15th, November
2. Tim

Thursday

1. 5, 12
2. 8

Friday review

1. 6
2. 0.39
3. 1.195
4. $\frac{1}{3}$
5. $2\frac{1}{2}$
6. 81

7. 14
8. 11.05
9. 72
10. 160
11. 8.90
12. 1.2
13. 20.00
14. Teacher check
15. 42
16. True
17. 9,503
18. 1.7
19. $\frac{7}{10}$
20. 150
21. 1, 40
22. 4, 63
23. False
24. 7800
25. 31st January

Week 11 pages 32–34

Monday

1. 5×90
2. 389
3. Teacher check
4. July
5. 8.20
6. 30
7. 5, 36
8. 28
9. yes
10. 26
11. 22
12. 15
13. 6
14. 125
15. 1,011
16. tenths
17. $4\frac{1}{2}$
18. 12
19. $\frac{1}{4}$
20. 210

Tuesday


1. 12
2. 878
3. 15
4. 180
5. 5, 54
6. September
7. 10
8. octagon
9. $2\frac{1}{2}$
10. 50
11. 295
12. 30
13. Teacher check
14. 440
15. 24

16. 14
17. $\frac{1}{2}$
18. 2,022
19. 3, 13
20. 6.80

Wednesday

1. 7
2. 995
3. 4, 24
4. October
5. 6,500
6. 07
7. 3, 64
8. no
9. 32
10. 888
11. 4,040
12. $5\frac{1}{2}$
13. 80
14. 950
15. $\frac{3}{4}$
16. 4, 8, 32
17. 1, 500
18. 1.0
19. 12
20. 21

Thursday

1. 11
2. $3\frac{1}{2}$
3. rhombus
4. 50
5. 897
6. May
7. 38
8. 5, 56
9. 8×70
10. no
11. 09
12. 190
13. 18
14. 749
15. 24
16. 15
17. 
18. 25
19. 11.10
20. 1.1

Problem Solving

Monday

1. 20
2. 90

Tuesday

1. 3
2. 87

Wednesday

1. 55
2. scalene, 0

- Thursday
1. 30, 20
 2. 18

Friday Review

1. 26, 6
2. 15
3. March
4. 994
5. 160
6. no
7. 140
8. 5, 72
9. 2.50
10. 4
11. 1.0
12. 578
13. 34
14. 5, 42
15. 10
16. 25
17. $\frac{1}{4}$
18. 15
19. 04
20. 250 ml
21. 9,000
22. 20
23. tenths
24. 56
25. 12

Week 12 pages 35–37



Monday

1. 13, 3
2. $\frac{1}{10}$
3. 90
4. 10.80
5. 550
6. 0.7
7. 8,557
8. 69
9. 5, 80
10. 04
11. 20
12. 0.8
13. sphere
14. 5
15. 10
16. 5
17. $\frac{1}{2}$ l
18. 9,900
19. 4
20. 2

Tuesday

1. 2, 1
2. 1.1
3. $\frac{1}{4}$
4. 9,090


NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p>5. 0.3 6. 0.6 7. 8,888 8. 4,798 9. 8 10. 09 11. 50 12. 10.0 13. 300 14. 2, 35 15. 34 16. $\frac{1}{4}$ l 17. 3,789 18. 60 19. 1.0 20. 2.50</p> <p style="text-align: center;">Wednesday</p> <p>1. cuboid 2. 4,000 3. 609 4. 8 5. 12 6. 08 7. yes 8. 1, 30, 90 9. 50 10. 3 11. 1.4 12. 50 13. 127 14. 10.0 15. 6,485 16. 3, 72 17. 9,730 18. 20 19. A 20. 5.90</p> <p style="text-align: center;">Thursday</p> <p>1. A 2. 1,350, 1, 35 3. 775 4. Teacher check 5. 0.9 6. 6,000 7. 0.5 8. Teacher check 9. isosceles triangle 10. 24 11. 11,000 12. 07 13. 12 14. 48 15. 4.7 16. 3,689 17. 1.8 18. 16.30 19. 100 ml 20. Teacher check</p>	<p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. 250 2. 150</p> <p style="text-align: center;">Tuesday</p> <p>1. 18 2. 24</p> <p style="text-align: center;">Wednesday</p> <p>1. 3 2. 4</p> <p style="text-align: center;">Thursday</p> <p>1. 21 2. 79</p> <p style="text-align: center;">Friday Review</p> <p>1. 6, 12 2. 14 3. $\frac{1}{2}$ (0.5) 4. 7,000 5. 1.4 6. 250 ml 7. 2 l, 250 ml, 2.25 l 8. 0.7 9. 750 10. 8,000 11. 9 12. 127 13. 8 14. Yes 15. 3,067 16. $\frac{1}{4}$ l 17. 1.50 18. 60 19. 5.7 20. 6,598 21.  22. 1, 54 23. 50 24. 15.00 25. 08</p> <p style="text-align: center;">Week 13 pages 38–40</p> <p style="text-align: center;">Monday</p> <p>1. 2 2. 1,000 3. Circles, rectangle 4. 5 5. 405 6. 1,000 7. 1, 15 8. 3 9. $\frac{1}{5}$ 10. 5 11. yes 12. 5,320 13. perpendicular 14. 3,150 15. 9 16. 2</p>	<p>17. 6,588 18. 48 19. 320 20. 5,000</p> <p style="text-align: center;">Tuesday</p> <p>1. 02 2. parallelogram 3. 5, 42 4. 10 5. 2,500, 2.5 6. yes 7. 10 8. 800 9. $\frac{1}{2}$ 10. 4 11. triangle, rectangle 12. 20 13. 3,469 14. 36 15. 40 16. 45 17. 955 18. 90 19. 140 20. 2</p> <p style="text-align: center;">Wednesday</p> <p>1. $12 \div 4$ 2. 1,259 3. 10 4. 6,400, 6.4 5. 24 6. 1, 45, 105 7. 10 8. B 9. square, triangles 10. 4.02 11. 6,019 12. no 13. True 14. 19 15. True 16. 24 17. 3,125 18. 9,986 19. $\frac{1}{2}$ l 20. 102</p> <p style="text-align: center;">Thursday</p> <p>1. 2.10 2. 4 3. 1.3 4. 8 5. 4 6. 4 7. 6 8. 15 9. 1,049 10. Teacher check</p>	<p>11. 2, 0, 120 12. 5, 80 13. 23 14. 2.6 15. yes 16. 14 17. True 18. 170 19. 160 20. 17</p> <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. 150 2. 100</p> <p style="text-align: center;">Tuesday</p> <p>1. C 2. A</p> <p style="text-align: center;">Wednesday</p> <p>1. 5 2. 2</p> <p style="text-align: center;">Thursday</p> <p>1. 8 2. 4</p> <p style="text-align: center;">Friday Review</p> <p>1. 03 2. 25 3. 750 4. 2800, 2.8 5. 12 6. 1, 45, 105 7. 20 8. True 9. 0.52 10. 12 11. 2,200, 2.2 12. 12 13. 8,858 14. 35 15. A 16. 2 17. 21 18. 180 19. 32 20. circle, rectangle 21. 3,457 22. 7 23. 100 24. yes 25. 36</p> <p style="text-align: center;">Week 14 pages 41–43</p> <p style="text-align: center;">Monday</p> <p>1. $\frac{1}{2}$ l 2. 1.3 3. 5,479 4. 3.2 5. 0.72</p>	<p>6. 10 7. 10 8. 40 9. cone 10. 13 11. < right angle 12. True 13. 5 14. 5 15. May 16. 2, 15, 135 17. Teacher check 18. 90 19. 16 20. 99</p> <p style="text-align: center;">Tuesday</p> <p>1. 3.05 2. sphere 3. 0 4. 7,620 5. True 6. 6, 35 7. 32 8. Teacher check 9. 100 10. equilateral 11. 21 12. 50 13. = right angle 14. 1,450 15. 2nd December 16. 10.00 17. 123 18. 6,000 19. 16.20 20. Teacher check</p> <p style="text-align: center;">Wednesday</p> <p>1. 8,600 2. 4 3. 2 4. False 5. 3 6. 6, 48 7. yes 8.  9. 21st June 10. pentagon 11. 1 12. 1,995 13. 1.5 14. 7 15. 800 16. > right angle 17. 65 18. 09 19. 16 20. 7,000</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 8 2. 15 3. 25 4. 2, 30, 150 5. 6 6. 17 7. 7,386 8. 550 9. 36 10. 1705 11. True 12. 82 13. 8 14. 30th March 15. Teacher check 16. 80 17. 9 18. 6,900 19. 0.9 20. hundredths <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 3 2. 8 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 6 2. 1 <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. $4 \times 7, 28$ 2. $6 \times 12, 72$ <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. Teacher check 2. 50, 40 <p style="text-align: center;">Friday Review</p> <ol style="list-style-type: none"> 1. 7,100 2. 6,000 3. 25 4. parallelogram 5. 9,788 6. 3.80 7. 4 8. 30 9. 7 10. 54 11. 32 12. 20 13. 45 14. $>$ right angle 15. 29th of April 16. True 17. 130 18. 21 19. square 20. True 21. Teacher check 22. 5 23. 24 	<ol style="list-style-type: none"> 24. 2.6 25. Teacher check <p style="text-align: center;">Week 15 pages 44–46</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 2,300 2. 6 3. Teacher check 4. 2 5. 140 6. 10 7. $=$ right angle 8. 16 9. no 10. 0.11 11. 10 12. 25 13. 4,125 14. 6,712 15. 1, 42 16. 0.3 17. 1.5 18. 6 19. 12 20. 24 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 12, 12 2. 1,505 3. 22 4. 250 5. 5 6. 2, 30, 150 7. 4 8. 2,125 9. 1st of January 10. yes 11. $>$ right angle 12. 15 13. Teacher check 14. yes 15. perpendicular 16. 15.00 17. 3, 40 18. 0.7 19. 7.60 20. 20 <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. 4 2. 4 3. 60 4. 3 5. 1,995 6. 24th of March 7. 9.50 8. 250 ml 9. Teacher check 10. 8 	<ol style="list-style-type: none"> 11. 17.00 12. $<$ right angle 13. 20 14. 1, 21 15. 1 16. scalene 17. 60 18. 16 19. 1.2 20. 2 <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 30 2. 2,010 3. 6 4. 4 5. 4 6. 4 7. 3, 15, 195 8. yes 9. 55 10. no 11. 90 12. 75 13. 36 14. isosceles 15. 9,849 16. 08 17. 0 18. 5 19. Teacher check 20. 3.50 <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 7.80 2. 3.00 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 4 2. 40 <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. equilateral, isosceles, scalene 2. 34 <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. Wednesday 2. 2 <p style="text-align: center;">Friday Review</p> <ol style="list-style-type: none"> 1. 50 2. 5 3. 5 4. 5 5. 30 6. 7,100 7. 27 8. 21.00 9. 6 10. no 11. 1.8 	<ol style="list-style-type: none"> 12. scalene 13. 36 14. $=$ right angle 15. 13 16. no 17. 10 18. 3, 64 19. Teacher check 20. 5 21. 3,175 22. 500 ml 23. Teacher check 24. 5 25. 10 <p style="text-align: center;">Week 16 pages 47–49</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 2, 4 2. 15 3. 12 4. True 5. 1,000 6. 161 7. 28 8. 7,189 9. Teacher check 10. 200 11. 3 12. 2.8 13. 28 14. Teacher check 15. 140 16. 9,999 17. yes 18. 400 19. $=$ right angle 20. 6 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 4, 6 2. $>$ right angle 3. 230 4. 52 5. 25, 25 6. 200 7. 9.9 8. parallelogram 9. Teacher check 10. 9,850 11. no 12. yes 13. 3, 30 14. 20×9 15. 70 16. 20 17. 32 18. 12 19. 25 20. 500 	<p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. A 2. 370 3. 200 4. 8 5. Teacher check 6. 92 7. 2.7 8. 54 9. True 10. 20 11. 2,900 12. 125, 152, 521, 512, 215, 251 13. 25 14. 5.72 15. 79 16. 104 17. 899, 901 18. 12 19. 126 20. 6 <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 992 2. 1,700 3. 20.00 4. 25 5. 10 6. no 7. 28 8. yes 9. 1.1 10. 7,485 11. 478, 784, 874, 748, 487, 847 12. 20 13. 9.20 14. $<$ right angle 15. 25 16. ruler 17. no 18. 4 19. 2, 28 20. Teacher check <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td> </td><td>8</td><td> </td></tr> <tr><td>5</td><td>6</td><td>3</td></tr> </table> 2. <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td> </td><td>9</td><td> </td></tr> <tr><td>7</td><td>5</td><td>2</td></tr> </table> <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 16 mins 2. 9.08 am <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. 300 2. 900 		8		5	6	3		9		7	5	2
	8															
5	6	3														
	9															
7	5	2														

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p style="text-align: center;">Thursday</p> <p>1. 90 2. 25</p> <p style="text-align: center;">Friday Review</p> <p>1. Teacher check 2. 18 3. 45 4. 7,915 5. 10 6. 36 7. hundredths 8. 44 9. yes 10. 500 11. 12 12. 12.50 13. 32 14. > right angle 15. 30×6 16. yes 17. 50 18. 1.7 19. no 20. 25 21. 7.4 22. 7,700 23. 45 24. 30 25. 21</p> <p style="text-align: center;">Week 17 pages 50–52</p> <p style="text-align: center;">Monday</p> <p>1. 4, 2 2. 2,505 3. Teacher check 4. 99 5. 110 6. 390 7. 3, 30, 210 8. 17 9. pentagons 10. 3 11. 222 12. 6 13. parallel lines 14.  15. 9,819 16. 50 17. 30 18. 750 19. 110 20. 8</p> <p style="text-align: center;">Tuesday</p> <p>1. 39 2. 1,940 3. 55 4. 993</p>	<p>5. hundredths 6. 80 7. 3, 15, 195 8. C 9. 124 10. 51 11. 25, 250 12. 0.4 13. 16 14. 19 kg 15. right 16. 5,500 17. 8 18. True 19. 60 20. 130</p> <p style="text-align: center;">Wednesday</p> <p>1. 991 2. 471 3. 28 4. 140 5. 479, 497, 749, 794, 947, 974 6. $\frac{3}{100}$, (0.03) 7. 9,900 8. B 9. 9 10. 30 11. True 12. Teacher check 13. 4,700 14. 4 15. 5 16. 200 17. 7 18. 7 19. 14 20. 21</p> <p style="text-align: center;">Thursday</p> <p>1. 65 2. 60 3. yes 4. 15 5. acute 6. August 7. Teacher check 8. 25, 250 9. 35 10. A 11. 4,202 12. 7,430 13. 7,500 14. st 15. 0.7 16. 4.50</p>	<p>17. 33 18. 50 19. 3,000 20. 3, 45, 225</p> <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. A 2. 180</p> <p style="text-align: center;">Tuesday</p> <p>1. 10 2. 40</p> <p style="text-align: center;">Wednesday</p> <p>1. 91 2. Teacher check</p> <p style="text-align: center;">Thursday</p> <p>1. 1 2. 500</p> <p style="text-align: center;">Friday Review</p> <p>1. 47 2. 15 3. 99 4. 1,550 5. 61 6. 3, 30, 210 7. 6 8. 643 9. 100 10. parallelogram 11. 0.8 12. 36 13. 7,212 14. 25, 250 15. 50 16. 1,000 17. Teacher check 18. 40 19. acute 20. 105 21. do 22. 48 23. Teacher check 24. thousands 25. 23</p> <p style="text-align: center;">Week 18 pages 53–55</p> <p style="text-align: center;">Monday</p> <p>1. 980 2. 1st of May 3. rhombus 4. 66 5. 3,316 6. 125 7. 12 8. 25 9. pyramid 10. 490 11. 25 12. acute</p>	<p>13. 1,021 14. 0.4 15. $\frac{1}{2}$ 16. True 17. Teacher check 18. 1 kg 19. 17 20. 150</p> <p style="text-align: center;">Tuesday</p> <p>1. 880 2. 25, 250 3. 5 4. 8 5. 35 6. obtuse 7. 24 8. 33 9. +, 10 10. 478, 487, 748, 784, 847, 874 11. parallel lines 12. 5,141 13. Teacher check 14. 3.0 15. 20 16. 2 kg 17. 250 18. 3 19. 58 20. 24</p> <p style="text-align: center;">Wednesday</p> <p>1. 89 2. 125 3. 21 4. 996 5. yes 6. Teacher check 7. 4, 12 8. A 9. 5 + 8, 13 10. 2 11. 4,000 12. 200 13. no 14. 3, 30, 210 15. $\frac{1}{4}$ 16. 3.0 17. 9 18. 600 19. 360 20. 8</p> <p style="text-align: center;">Thursday</p> <p>1. 08 2. 21 3. 31st of July 4. 41 5. 5,500</p>	<p>6. 988 7. yes 8. 35 9. right 10. A 11. 8 12. Teacher check 13. 6,900 14. 0.1 km 15. 600 16. 3,662 17. 6 18. 4, 0, 240 19. 2.0 20. 12</p> <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. 20 2. 50</p> <p style="text-align: center;">Tuesday</p> <p>1. 16, 32 2. 5</p> <p style="text-align: center;">Wednesday</p> <p>1. C 2. 10.30 am</p> <p style="text-align: center;">Thursday</p> <p>1. 7 2. 2</p> <p style="text-align: center;">Friday Review</p> <p>1. 7 tenths 2. 18 3. 24 4. B 5. 1st of May 6. 40 7. 170 8. 6 9. 3 10. 250 11. 4,700 12. 19 13. 225 14. obtuse 15. 10 16. 1,162 17. 61 18. $\frac{1}{4}$ 19. 5 20. C 21. 1,500 22. 18 23. 978 24. non-parallel lines 25. 7,000</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

Week 19 pages 56–58

Monday

1. 49
2. 7
3. qj
4. 11
5. 16
6. 3,700
7. 500
8. 1,394
9. Teacher check
10. 80
11. 4,959
12. 47
13. hundreds
14. 6
15. right
16. 0.9
17. 7 + 8, 15
18. $\frac{1}{10}$
19. 1.4
20. False

Tuesday

1. 87
2. 7
3. 13
4. 4
5. 18
6. 1,900
7. 1,500
8. $\frac{3}{4}$
9. b0
10. Teacher check
11. 40
12. Teacher check
13. 2,900
14. 2,051
15. 900, 60
16. 105
17. 1.5
18. 6
19. 12
20. 6

Wednesday

1. 34
2. 24
3. 4
4. 30
5. \exists
6. 23
7. 4,600
8. 8,915
9. 3,253
10. acute
11. 24
12. 1st of May
13. 40
14. 9,010

15. 42
16. 10 + 5, 15
17. 3.1
18. no
19. 3.0
20. 325

Thursday

1. 2, 3
2. no
3. 48
4. 70
5. 54
6. 870, 8.7
7. 7,618
8. 985
9. parallel lines
10. \exists
11. obtuse
12. 6,000, 200, 5
13. False
14. Teacher check
15. 110
16. yes
17. 995
18. 4.2
19. 24
20. 3

Problem Solving

Monday

1. 3.00
2. 3

Tuesday

1. 80, 70
2. 4, 3

Wednesday

1. 8
2. 1

Thursday

1. 35
2. 200

Friday Review

1. 85
2. True
3. 43
4. 3,341
5. $\frac{1}{5}$
6. EL
7. 27
8. 62
9. Teacher check
10. pentagon
11. 40
12. 1st of December
13. 270
14. 1.90
15. 3,800
16. 5,025

17. 8
18. 8
19. 2,000, 900, 70, 1
20. 4,300
21. 32
22. 1,000
23. 120
24. 20
25. 4.1

Week 20 pages 59–61

Monday

1. 62
2. 56
3. 140
4. 48
5. 160
6. 1,800
7. 36
8. thousands
9. cone
10. 1.0
11. 9
12. no
13. Teacher check
14. 1,000
15. 1.8
16. $\frac{1}{2}$
17. Teacher check
18. 5,535
19. Δ
20. 2,500

Tuesday

1. 969
2. 35
3. Teacher check
4. 140
5. $\frac{1}{4}$
6. 3.6
7. 110
8. isosceles
9. 7.3
10. 9,740
11. 2,965
12. 14
13. 9
14. 12 – 9, 3
15. 8,000, 200, 80, 8
16. 1,000
17. True
18. 7,800
19. 250
20. False

Wednesday

1. 92
2. 36
3. $\frac{1}{5}$

4. 2.7
5. 6,511
6. 150
7. 60
8. triangular pyramid
9. 6
10. 1st of January
11. Teacher check
12. 490
13. 6
14. 250
15. B
16. 240
17. 3, 15, 195
18. 180
19. 20
20. 2.3

Thursday

1. 981
2. $\frac{3}{10}$
3. pyramid
4. 140
5. 170
6. 23.00
7. 24
8. 8.50
9. 3,315, 3.315
10. 5,421
11. 27
12. 25th December
13. 9.4
14. 121
15. 2,400
16. 2.1
17. 450
18. $16\frac{1}{2}$
19. 20
20. Teacher check

Problem Solving

Monday

$$1. \begin{array}{|c|c|c|} \hline & 8 & \\ \hline 3 & 7 & 5 \\ \hline \end{array}$$

$$2. \begin{array}{|c|c|c|} \hline & 9 & \\ \hline 4 & 6 & 5 \\ \hline \end{array}$$

Tuesday

1. <
2. =

Wednesday

1. Teacher check
2. 970

Thursday

1. 5
2. 23

Friday Review

1. 95
2. 46

3. 50
4. Teacher check
5. $\frac{3}{4}$
6. Teacher check
7. 9.3
8. 15
9. 320
10. 88
11. 21
12. 130
13. 48
14. no
15. 350
16. 3,415, 3.415
17. 4,445
18. 36
19. scalene
20. 5,000
21. 160
22. no
23. 400.00
24. 4,200
25. 40

Week 21 pages 62–64

Monday

1. 9.25
2. 23
3. pentagon
4. 2,960
5. 22 – 10, 12
6. $\frac{5}{10}$, (0.5)
7. A and B
8. 36
9. obtuse
10. False
11. 48
12. 6
13. 5
14. 0.1
15. 9.80
16. 70
17. 3, 45
18. 3,000, 900, 7
19. 110
20. 5,200

Tuesday

1. 5, 9
2. octagon
3. 108
4. 53
5. 986
6. 4
7. Teacher check
8. 4,700
9. 11
10. l
11. 0.7
12. 24

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p>13. True 14. 0 15. 4 16. 25 17. 350 18. 5 19. Thursday 20. Saturday</p> <p style="text-align: center;">Wednesday</p> <p>1. 15 2. 106 3. 97 4. 11 5. hexagon 6. Teacher check 7. obtuse 8. 7 9. 1.0 10. 4, 45 11. 7 12. kg 13. 100 14. 7,000, 80, 6 15. 959 16. Teacher check 17. A 18. 5 19. 5 20. 180</p> <p style="text-align: center;">Thursday</p> <p>1. $\frac{3}{10}$ 2. Teacher check 3. 15 – 12, 3 4. parallel lines 5. 3, 50 6. 94 7. 200 8. 3.7 9. 9 10. 4 11. 12 12. 5 13. 7.20 14. B 15. 7,001 16. 9,998 17. 130 18. 7,999, 8,001 19. 24 20. m</p> <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. 24 2. 8, 4</p> <p style="text-align: center;">Tuesday</p> <p>1. 6 2. no</p>	<p style="text-align: center;">Wednesday</p> <p>1. 8, 5 2. 21</p> <p style="text-align: center;">Thursday</p> <p>1. 2.35 2. B</p> <p style="text-align: center;">Friday Review</p> <p>1. 10, 7 2. 21 3. 95 4. 9,000 5. 6.50 6. hexagon 7. 3,800 8. 4,160 9. False 10. Teacher check 11. 60 12. 20 – 12, 8 13. 4 14. 1.6 15. parallel lines 16. kg 17. acute 18. 130 19. 28 20. 1.1 21. 4 22. 210 23. 27 24. 8,000, 80, 5 25. 15</p> <p style="text-align: center;">Week 22 pages 65–67</p> <p style="text-align: center;">Monday</p> <p>1. 100 2. 7 3. 8,995 4. $3 \times 5, 15$ 5. 1,998, 2,501, 3,002 6. 4 7. 2.50 8. 0.1 9. Teacher check 10. 92 11. 360 12. 5,000, 800, 40, 7 13. right 14. 19 15. 2.48 16. False 17. g 18. 20, 32 19. 21 20. 50</p> <p style="text-align: center;">Tuesday</p> <p>1. 80 2. 5</p>	<p>3. hundredths 4. 2 5. 3 6. yes 7. 9 8. non-parallel lines 9. 7,090, 7,009, 4,998 10. 0.5 11. 4, 8 12. acute 13. Teacher check 14. l, ml 15. 95 16. $0.07 (\frac{7}{100})$ 17. 40, 56 18. 700 19. 150 20. 1</p> <p style="text-align: center;">Wednesday</p> <p>1. 5, 9 2. 15 3. hundredths 4. $0.09 (\frac{9}{100})$ 5. 4,870 6. 1,700, 1.7 7. 6 8. 3,399, 3,985, 6,089, 6,100 9. 6 10. obtuse 11. 0.7 12. cm 13. 7 14. Teacher check 15. 50 16. impossible 17. 90 18. 96 19. 32 20. 130</p> <p style="text-align: center;">Thursday</p> <p>1. $\frac{1}{4}, 2$ 2. 4 3. no 4. 98 5. 3,100, 3.1 6. 1.0 7. 1 8. 160 9. 10 10. acute 11. 9,200, 9,020, 7,899, 4,890 12. 4 13. 6 14. ml 15. 1,700 16. 80 17. thousands</p>	<p>18. 6 19. 38 20. Teacher check</p> <p style="text-align: center;">Problem Solving</p> <p style="text-align: center;">Monday</p> <p>1. 5 2. 9</p> <p style="text-align: center;">Tuesday</p> <p>1. 30 2. 150</p> <p style="text-align: center;">Wednesday</p> <p>1. 4, 52 2. 7, 20</p> <p style="text-align: center;">Thursday</p> <p>1. Teacher check 2. 4</p> <p style="text-align: center;">Friday Review</p> <p>1. $\frac{1}{4}, 4$ 2. 96 3. 21 4. Teacher check 5. m 6. 1,700 7. 70 8. 130 9. hundredths 10. 0.7 11. $10 \times 4, 40$ 12. 3,000, 400, 30, 7 13. 900 14. likely 15. 13 16. obtuse 17. 1.0 18. 7 19. 3 20. non-parallel lines 21. 9,199, 9,899, 9,964, 9,989 22. 21 23. 7,851 24. True 25. 135, 1.35</p> <p style="text-align: center;">Week 23 pages 68–70</p> <p style="text-align: center;">Monday</p> <p>1. 5 2. 197 3. 30 4. 7 5. 7 6. 1, 0.9, 0.5 7. 5, 45 8. False 9. 2,050 10. vertical 11. 24</p>	<p>12. 3 13. equilateral 14. 1.0 15. 1, 500 16. 6 17. 6, 2 18. yes 19. 1.5 20. Teacher check</p> <p style="text-align: center;">Tuesday</p> <p>1. 2 2. True 3. 106 4. 6 5. 1.1 6. 0 7. 6, 0 8. 10 9. 24 10. 35 11. 992 12. 2, 150 13. 25 14. 0.4 15. 5, 4 16. 27 17. 30 18. 6 19. 150 20. horizontal</p> <p style="text-align: center;">Wednesday</p> <p>1. 10, 5 2. 108 3. 450 4. 9 5. 360 6. 90 7. 55 8. 7,975 9. 2, 250 10. 16.40 11. 48 12. 1, 500 13. Teacher check 14. Teacher check 15. 0.5 16. 0.6 17. 4 18. Tuesday 19. Saturday 20. 13th of June (Friday)</p> <p style="text-align: center;">Thursday</p> <p>1. 10, 12 2. 4 3. 5 4. 125 5. 0.4, 0.7, 0.9, 1.0</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p>6. 6×5, 30</p> <p>7. 9</p> <p>8. 0.8</p> <p>9. 8.30</p> <p>10. diagonal</p> <p>11. 2</p> <p>12. 280</p> <p>13. 56</p> <p>14. non-parallel</p> <p>15. ml</p> <p>16. 1.9</p> <p>17. 5,900</p> <p>18. False</p> <p>19. 9</p> <p>20. True</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. 55</p> <p>2. 15</p> <p style="text-align: center;">Tuesday</p> <p>1. $1, \frac{1}{2}$</p> <p>2. $\frac{1}{4}, \frac{1}{2}$</p> <p style="text-align: center;">Wednesday</p> <p>1. Liam</p> <p>2. 4</p> <p style="text-align: center;">Thursday</p> <p>1. 6, 3</p> <p>2. 6, 4</p> <p style="text-align: center;">Friday Review</p> <p>1. 9</p> <p>2. 6</p> <p>3. 4, 45</p> <p>4. 991</p> <p>5. 8.20</p> <p>6. 40</p> <p>7. 8,600</p> <p>8. 20</p> <p>9. 9</p> <p>10. non-parallel</p> <p>11. 4.40</p> <p>12. 105</p> <p>13. 1.0</p> <p>14. 0.8</p> <p>15. 3,999</p> <p>16. diagonal</p> <p>17. 240</p> <p>18. 0.5</p> <p>19. 2, 500</p> <p>20. 150</p> <p>21. equilateral</p> <p>22. Teacher check</p> <p>23. cm</p> <p>24. False</p> <p>25. 9</p>	<p style="text-align: center;">Week 24 pages 71–73</p> <p style="text-align: center;">Monday</p> <p>1. $<$ a right angle</p> <p>2. 2.50</p> <p>3. 2, 250</p> <p>4. 4</p> <p>5. 1,006</p> <p>6. hundredths</p> <p>7. 5, 35</p> <p>8. 90</p> <p>9. diagonal</p> <p>10. 2.1</p> <p>11. 6,000</p> <p>12. 50</p> <p>13. pentagon</p> <p>14. 2, 3</p> <p>15. 75</p> <p>16. 10</p> <p>17. 12:15</p> <p>18. 20</p> <p>19. 7</p> <p>20. 97</p> <p style="text-align: center;">Tuesday</p> <p>1. 70</p> <p>2. 2.7</p> <p>3. 9, 3</p> <p>4. 390</p> <p>5. 6, 250</p> <p>6. 1.2</p> <p>7. 25</p> <p>8. A and E, H and D, G and C, B and F</p> <p>9. 500</p> <p>10. 9,430</p> <p>11. 1.2, 1.1, 0.9, 0.7</p> <p>12. 30</p> <p>13. $25 \div 5$, 5</p> <p>14. 45</p> <p>15. Teacher check</p> <p>16. 1,500</p> <p>17. False</p> <p>18. 1,003</p> <p>19. 94</p> <p>20. 36</p> <p style="text-align: center;">Wednesday</p> <p>1. 20, 7</p> <p>2. 18</p> <p>3. 2.4</p> <p>4. 3</p> <p>5. 8</p> <p>6. 3, 500</p> <p>7. 195</p> <p>8. 7, 55</p> <p>9. 2</p> <p>10. $30 \div 3$, 10</p> <p>11. 4</p> <p>12. 0.1, 0.8, 1.4, 2.0</p>	<p>13. 8</p> <p>14. 54</p> <p>15. 160</p> <p>16. 7, 5</p> <p>17. 150</p> <p>18. A</p> <p>19. 1</p> <p>20. 5:10</p> <p style="text-align: center;">Thursday</p> <p>1. 986</p> <p>2. 3.6</p> <p>3. horizontal</p> <p>4. 9,740</p> <p>5. True</p> <p>6. 36</p> <p>7. 8, 5</p> <p>8. 75</p> <p>9. 28</p> <p>10. 1.5</p> <p>11. 4</p> <p>12. 130</p> <p>13. 42</p> <p>14. 7, 6</p> <p>15. False</p> <p>16. 7</p> <p>17. 1,500</p> <p>18. 7, 750</p> <p>19. 140</p> <p>20. 35</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. equilateral, isosceles, scalene</p> <p>2. 5</p> <p style="text-align: center;">Tuesday</p> <p>1. Week 3</p> <p>2. 3.00</p> <p style="text-align: center;">Wednesday</p> <p>1. 2</p> <p>2. 0.25</p> <p style="text-align: center;">Thursday</p> <p>1. 32</p> <p>2. 6×3, 18</p> <p style="text-align: center;">Friday Review</p> <p>1. 10, 6</p> <p>2. 2.1</p> <p>3. 140</p> <p>4. 2, 50</p> <p>5. 5</p> <p>6. 4, 35</p> <p>7. vertical</p> <p>8. 25</p> <p>9. 75</p> <p>10. 180</p> <p>11. 18</p> <p>12. 981</p> <p>13. 4</p>	<p>14. 2, 50</p> <p>15. 0.9, 1.3, 2, 2.1</p> <p>16. False</p> <p>17. $20 \div 4$, 5</p> <p>18. 250</p> <p>19. 600</p> <p>20. 56.00</p> <p>21. 6, 6</p> <p>22. 195</p> <p>23. 56</p> <p>24. 72</p> <p>25. 20</p> <p style="text-align: center;">Week 25 pages 74–76</p> <p style="text-align: center;">Monday</p> <p>1. 2, 7</p> <p>2. 3, 950</p> <p>3. A</p> <p>4. 3</p> <p>5. 2.7</p> <p>6. 470</p> <p>7. 2-D</p> <p>8. 340</p> <p>9. rectangle</p> <p>10. 1</p> <p>11. 21.00</p> <p>12. 4, 15</p> <p>13. 70, 1, 71</p> <p>14. 890</p> <p>15. 2.4</p> <p>16. 2</p> <p>17. months</p> <p>18. bar chart</p> <p>19. July</p> <p>20. December</p> <p style="text-align: center;">Tuesday</p> <p>1. 4, 6</p> <p>2. kitchen scales</p> <p>3. 2.8</p> <p>4. hexagon</p> <p>5. 28.00</p> <p>6. 1:55</p> <p>7. 5</p> <p>8. circle</p> <p>9. 1,800</p> <p>10. octagon</p> <p>11. True</p> <p>12. 895</p> <p>13. 3, 450</p> <p>14. 7.50</p> <p>15. 1, 4</p> <p>16. 3</p> <p>17. 4</p> <p>18. 20</p> <p>19. 103</p> <p>20. 750</p> <p style="text-align: center;">Wednesday</p> <p>1. 989</p> <p>2. 1.3</p> <p>3. 41.00</p> <p>4. circle</p> <p>5. 25</p> <p>6. 4, 50</p> <p>7. 5</p> <p>8. 50, 1, 51</p> <p>9. 4</p> <p>10. 9</p> <p>11. True</p> <p>12. 60</p> <p>13. 130</p> <p>14. 20</p> <p>15. 12.10</p> <p>16. 9,990</p> <p>17. Tuesday</p> <p>18. Teacher check</p> <p>19. 5</p> <p>20. 13th</p> <p style="text-align: center;">Thursday</p> <p>1. 82</p> <p>2. 0.1</p> <p>3. 70</p> <p>4. 6, 0</p> <p>5. 10</p> <p>6. vertical</p> <p>7. 5</p> <p>8. 38.00</p> <p>9. 2</p> <p>10. 4, 40</p> <p>11. 670</p> <p>12. 1,500</p> <p>13. 4.5</p> <p>14. 1, 4</p> <p>15. 5, 90</p> <p>16. 24</p> <p>17. three-dimensional</p> <p>18. 11.10</p> <p>19. 50</p> <p>20. 5,100</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. 15</p> <p>2. 90</p> <p style="text-align: center;">Tuesday</p> <p>1. 4.50</p> <p>2. 9</p> <p style="text-align: center;">Wednesday</p> <p>1. 3</p> <p>2. 6</p> <p style="text-align: center;">Thursday</p> <p>1. 8, 4</p> <p>2. 1</p> <p style="text-align: center;">Friday Review</p> <p>1. 4</p> <p>2. 50.00</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

3. 8.15 p.m.
4. 3.6
5. 3
6. hexagon
7. 650
8. 4.0
9. 5, 905
10. circle
11. 50
12. 195
13. 1, 4
14. July
15. November
16. False
17. 5
18. 988
19. 5, 15
20. 140
21. 60
22. 4
23. 7,660
24. False
25. 1,900

Week 26 pages 77–79

Monday

1. 2,674
2. 7
3. 10.00
4. 5.00
5. 130
6. 230
7. 4, 5
8. 7,000, 700, 50, 5
9. Teacher check
10. 28
11. no
12. True
13. 6, 15
14. 7
15. $30 \div 6, 5$
16. 34
17. circle
18. 25th of December
19. 17
20. 86

Tuesday

1. 35
2. 80
3. 17
4. 10.8
5. 150
6. 1.0
7. vertical
8. rhombus
9. 40
10. 69.9
11. 49

12. 4, 50
13. 12:40
14. 6
15. 82
16. 72
17. 20
18. You will go to bed tonight.
19. 300
20. 8

Wednesday

1. 74
2. 26.00
3. 16.20
4. 120
5. 48
6. 8
7. 7, 30
8. isosceles
9. 7, 90
10. square
11. 5
12. 3,065
13. 6
14. 280
15. 12
16. $45 \div 9, 5$
17. 2.1
18. 2
19. 35
20. 200

Thursday

1. 7×30
2. 293
3. 2,350
4. 130
5. 2:50
6. 69
7. 110
8. 125
9. 6.9
10. hexagon
11. 36
12. 0.5
13. 25
14. 4, 4
15. 350
16. 7, 999
17. 19.20
18. 54
19. horizontal
20. 7,057

Problem-Solving

Monday

1. Teacher check
2. 40

Tuesday

1. guitar
2. 15

Wednesday

1. C, A, B
2. 2.20 sec.

Thursday

1. 20
2. 79

Friday Review

1. 65
2. 30.00
3. 15.00
4. rectangle
5. 80
6. 5
7. 400
8. 63
9. 1.5
10. 160
11. 21.00
12. 6, 8
13. 160
14. horizontal
15. 7th of January
16. 4, 20
17. 75
18. $30 \div 10, 3$
19. Teacher check
20. 68
21. 2,110
22. 150
23. 60
24. 72.9
25. 4, 90

Week 27 pages 80–82

Monday

1. 7, 3
2. diagonal
3. 5
4. 30
5. 2.4
6. 250
7. 21.00
8. 4
9. 40
10. 3,996
11. octagon
12. 22
13. 72
14. 2.45 p.m.
15. 8
16. 19
17. square-based pyramid
18. 50
19. August
20. 5,035

Tuesday

1. 11, 6
2. 1
3. 9.05 a.m.
4. 462
5. 2
6. 370
7. 5
8. 8,000
9. 25
10. 10
11. 12 + 14, 26
12. 4,990
13. 15
14. 7,970
15. pentagon
16. 5.5
17. 7
18. 280
19. 90
20. 36

Wednesday

1. 22, 4
2. 293
3. 21
4. 12.00
5. 608
6. 2,965
7. 380
8. 2,000
9. 3.20 p.m.
10. 3.0, 2.2, 1.9, 0.9
11. 4
12. 90
13. 47
14. pentagon
15. 3.0
16. 6
17. Teacher check
18. 10
19. 12
20. Teacher check

Thursday

1. 14 minutes, 1
2. 1,007
3. 28
4. 80
5. 0.9
6. 18
7. 3
8. 12.55 p.m.
9. 3.6
10. vertical
11. 330
12. 4
13. 9
14. 1,973
15. 4,575, 4.575

16. 5
17. 1
18. P.E.
19. History
20. 3

Problem-Solving

Monday

1. 6.00
2. 1.90

Tuesday

1. 3 in 4
2. 12

Wednesday

1. 12, 35
2. 17, 30

Thursday

1. =
2. >

Friday Review

1. 23, 5
2. 1,005
3. 393
4. 15.00
5. 4.0
6. pentagon
7. horizontal
8. 4
9. 20.00
10. 80
11. octagon
12. 464
13. 8
14. 18
15. 5
16. 250
17. 3.1, 2.3, 1.8, 0.8
18. 4.0
19. 7
20. 3
21. 18.00
22. 100
23. 16.70
24. 60
25. 1,979

Week 28 pages 83–85

Monday

1. 19, 12
2. 9,999
3. You will dye your hair pink.
4. 21
5. 10.00
6. 56
7. 100
8. False
9. 9, 500
10. 8,000

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

11. True
12. 100, 50, 10, 3, 163
13. no
14. 35
15. 63
16. 2.4
17. diagonal
18. 179
19. 806
20. thousands

Tuesday

1. 24, 2
2. 294
3. 19
4. 100
5. 10
6. 6, 25
7. 2,150
8. rectangle
9. 3.5
10. horizontal
11. 2,000, 900, 70, 4
12. 25 – 21, 4
13. 150
14. 32
15. 15
16. 4.0
17. 160
18. 124
19. 1
20. 1

Wednesday

1. 18, 5
2. 350
3. 3.0
4. 23
5. 29 of March
6. 1.8
7. 100, 50, 10, 6, 166
8. rectangle
9. Teacher check
10. 200
11. 7, 25
12. 7, 80
13. 100
14. 2,400
15. 5.06
16. 235
17. 25
18. oval
19. 2.5
20. 60

Thursday

1. $\frac{1}{4}$, 4
2. 45
3. 19
4. 40, 10, 2, 52

5. 25
6. 604
7. 230
8. 5
9. 24
10. 42
11. 1.4
12. 36
13. hexagon
14. Teacher check
15. 3,960
16. 9,900
17. 1.3
18. 28
19. 35
20. 75

Problem-Solving

Monday

1. 3, 4
2. 3, 4

Tuesday

1. C
2. B

Wednesday

1. 8
2. 6

Thursday

1. A
2. B

Friday Review

1. 24, 12
2. 32
3. 18
4. 2,025
5. 60
6. 1,007
7. 1,993
8. 7, 400
9. 44
10. 225
11. 890
12. 3
13. 54
14. rectangle
15. 2.4
16. 19.00
17. 806
18. 80
19. 9,911
20. 45
21. diagonal
22. Teacher check
23. 3,100
24. 244
25. 25

Week 29 pages 86–88

Monday

1. $\frac{1}{4}$, 6
2. 3.70
3. 6.1
4. 11
5. 6, 50
6. 7,395
7. 8
8. 1.7
9. a, a
10. 150
11. 2, 3
12. 24
13. isosceles
14. 24
15. True
16. 903
17. circle
18. 4, 30
19. 567
20. 8

Tuesday

1. $\frac{1}{4}$, 10
2. 5.003
3. 3, 33
4. 2,300
5. 140
6. 497
7. 2
8. cube
9. 4
10. $5 \times 3, 15$
11. diagonal
12. no
13. 15
14. 23
15. 8, 5
16. 150
17. 48
18. 90
19. 96
20. 9,830

Wednesday

1. 18, 4
2. 55
3. 804
4. 105
5. 200
6. 3
7. 300
8. 1.4
9. 9,999
10. triangular pyramid
11. 17
12. triangle
13. 47
14. 5

15. False
16. ml
17. 9, 99
18. 3,990
19. 132
20. 4, 025

Thursday

1. 3, 11
2. 40
3. False
4. 7,101
5. 110
6. 25
7. 350
8. 10
9. 936
10. hexagon
11. 270
12. 50
13. 0
14. $\frac{3}{10}$ (0.3)
15. 32
16. 3
17. 8.50 a.m.
18. 30 minutes
19. 7.35 p.m.
20. Bus 1 or 2

Problem-Solving

Monday

1. 2.90
2. 1,200, 1, 200, 1.2

Tuesday

1. 500
2. 4

Wednesday

1. Teacher check
2. Teacher check

Thursday

1. Teacher check
2. Teacher check

Friday Review

1. 29, 6
2. 24
3. 6.050
4. 396
5. 6
6. 3.0
7. 250
8. 6, 0
9. 4
10. triangular pyramid
11. 130
12. 5.50
13. 40
14. $7 \times 3, 21$
15. 1,030
16. 6
17. scalene

18. 2,100
19. 603
20. 0
21. 100
22. 9,000
23. triangle
24. 150
25. 8,761

Week 30 pages 89–91

Monday

1. 58
2. 23
3. 10
4. 600
5. 4.070
6. 7, 5
7. $28 \div 7, 4$
8. 7,000
9. Teacher check
10. 8,000
11. True
12. 868
13. Teacher check
14. False
15. 45
16. 140
17. non-parallel lines
18. 9.90
19. 9,200
20. heads, tails

Tuesday

1. 10, 2
2. cube
3. 310
4. 7
5. 2, 4, 05
6. 3.2
7. 906
8. 5, 18
9. True
10. 6,000
11. True
12. yes
13. 38
14. 3
15. triangle
16. 170
17. 1,850
18. 15
19. 6, 40
20. 48

Wednesday

1. 7:45
2. 804
3. 8
4. vertical
5. 36

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p>6. 2, 500 7. 2.7 8. parallelogram 9. 1 10. Teacher check 11. 1.3 12. 5, 1, 07 13. 29th of September 14. 23 15. 98 16. 50 17. 5,000 18. 120 19. 75 20. September</p> <p style="text-align: center;">Thursday</p> <p>1. 2:45 2. 4 3. 94 4. 50 5. 2,000 6. 7, 003 7. 6 8. 40 9. 25 10. parallel lines 11. 340 12. 35 13. 130 14. $\frac{1}{4}$ 15. 20.0 16. octagon 17. 1, 7 18. 118 19. 100, 150 20. 4</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. 16, 20 2. 24</p> <p style="text-align: center;">Tuesday</p> <p>1. 12, 12 2. 125</p> <p style="text-align: center;">Wednesday</p> <p>1. $\frac{1}{6}$ 2. $\frac{1}{2}$</p> <p style="text-align: center;">Thursday</p> <p>1. Teacher check 2. $1\frac{1}{2}$</p> <p style="text-align: center;">Friday Review</p> <p>1. 67 2. 196 3. 30 4. 30 5. 868 6. 3, 6 7. 1 8. 2, 5, 03</p>	<p>9. 1.1 10. 9.70 11. 300 12. 4.5 13. 118 14. parallel lines 15. 3.2 16. 4.06 17. 74 18. 7, 10 19. Teacher check 20. 8,740 21. circle 22. 7,000 23. $90 \div 9, 10$ 24. 45 25. 250</p> <p style="text-align: center;">Week 31 pages 92–94</p> <p style="text-align: center;">Monday</p> <p>1. 7.44 2. 5 3. 5 4. 25 5. 30 6. 1 7. 4, 6 8. 1.0 9. cuboid 10. 1,400 11. 4.00 12. 3 13. yes 14. 150 15. 2, 15 16. 820 17. 24 18. 90 19. 7 20. False</p> <p style="text-align: center;">Tuesday</p> <p>1. 2.08 2. 2,000 3. 9,000 4. 1.1 5. 3 6. 30 7. 25 8. $\frac{1}{4}$ 9. $\frac{72}{100}$ 10. Teacher check 11. 7.99 12. 5.6 13. octagon 14. 8 15. 190 16. 24 17. 5.2</p>	<p>18. yes 19. 2.00 20. 300</p> <p style="text-align: center;">Wednesday</p> <p>1. 9.39 2. 1, 30 3. 1.2 4. 9,000 5. cylinder 6. 25 7. 30 8. Teacher check 9. 5 10. 4 11. 15 12. 390 13. 1.3 14. 248 15. 5 16. 3, 9 17. 5, 9 18. blue 19. red 20. yellow</p> <p style="text-align: center;">Thursday</p> <p>1. 5.24 2. 30 3. triangular prism 4. 0.9 5. 50 6. 100 7. $\frac{1}{2}$ 8. 25 9. 3,800 10. 200 11. 4 12. 8,000 13. 0.7 14. vertical 15. 50 16. 4.25 17. 3 18. Teacher check 19. 490 20. A</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. A and D, B and E, F and C 2. Teacher check</p> <p style="text-align: center;">Tuesday</p> <p>1. A regular pentagon has no parallel lines 2. 5</p> <p style="text-align: center;">Wednesday</p> <p>1. B 2. B</p>	<p style="text-align: center;">Thursday</p> <p>1. 500 2. obtuse</p> <p style="text-align: center;">Friday Review</p> <p>1. 10.42 2. 30 3. 2.7 4. 25 5. 7,000 6. 1.3 7. 11 8. 9,000 9. 11 10. 3.4 11. yes 12. 1, 15 13. 7.78 14. 3.0 15. A 16. B 17. $\frac{3}{4}$ 18. 6 19. 15 20. 490 21. Teacher check 22. 1.00 23. 760 24. 48 25. 32</p> <p style="text-align: center;">Week 32 pages 95–97</p> <p style="text-align: center;">Monday</p> <p>1. 11.33 2. 0.3 3. cube 4. 8.50 5. 3.3 6. 7.75 7. 6,000 8. 389 9. 5.6 10. 2.50 11. 2.25 12. 1.0 13. Teacher check 14. 1,300 15. 2,800 16. 1,800 17. 10.25 18. horizontal 19. True 20. 110</p> <p style="text-align: center;">Tuesday</p> <p>1. 2,690 2. $\frac{3}{4}$ 3. 36 4. 1,100</p>	<p>5. 5.60 6. 0.4, 0.05 7. 5.5 8. Teacher check 9. 25 10. Teacher check 11. 1,700 12. 250 13. 11/100 14. 0.60 15. 10 16. 6,429 17. 700 18. 19 19. 288 20. 5</p> <p style="text-align: center;">Wednesday</p> <p>1. 5.49 2. 100 3. 32 4. 8.8 5. $\frac{8}{10} (\frac{4}{5})$ 6. 73.25 7. 20.00 8. 1, 6 9. 1,200 10. 72 11. 7, 3 12. 36 13. 18 14. 3.8 15. 75 16. 8,523 17. 1, 20 18. 285 19. 29 20. horizontal</p> <p style="text-align: center;">Thursday</p> <p>1. 8.08 2. 20 3. 69.9 4. Teacher check 5. 9.9 6. 15.50 7. 1,300 8. 45 9. 4,900 10. Teacher check 11. 3 12. 42.96 13. 2,970 14. 1, 35 15. 685 16. 5.75 17. vertical 18. 12 19. 8, 8, 11 20. B</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

Problem-Solving

Monday

1. 10
2. 4

Tuesday

1. 900
2. 8,740

Wednesday

1. 26
2. 260

Thursday

1. 5
2. C

Friday Review

1. 2,825
2. 1,700
3. 7.7
4. 7.55
5. 4.5
6. 1,500
7. 34
8. 2.59
9. 21
10. True
11. 385
12. 9
13. 62.73
14. Teacher check
15. 10.05
16. Teacher check
17. 2,800
18. 7.20
19. $\frac{1}{4}$
20. Teacher check
21. Teacher check
22. triangular prism
23. 3.20
24. B
25. 12.50

Week 33 pages 98–100

Monday

1. $\frac{79}{100}$
2. 1,300
3. 5.48
4. 65
5. 4
6. 1.75
7. 2.4
8. 50
9. Teacher check
10. 8.40
11. 9,000
12. 25.55
13. 3, 6
14. 10.50
15. 383
16. Teacher check

17. Teacher check
18. 30
19. 1.1
20. 4

Tuesday

1. 56
2. 9.50 a.m.
3. 20
4. 991
5. 1
6. 7.8
7. 47
8. Teacher check
9. line graph
10. 8,000
11. 44.29
12. 10.50 p.m.
13. 583
14. horizontal
15. 200.00
16. 4.0
17. $\frac{6}{10}$ ($\frac{3}{5}$)
18. 6
19. 20
20. 1, 55

Wednesday

1. 250
2. 2.7
3. 6.9
4. 3.6
5. 1,500
6. $\frac{38}{100}$
7. 883
8. Teacher check
9. 6,000
10. 90
11. 2.35 a.m.
12. 59.99
13. $\frac{3}{4}$
14. 17.59
15. 8
16. E and A
17. 50
18. B
19. 2, 15
20. 16

Thursday

1. A
2. 387
3. 7,500
4. vertical
5. 80
6. 7,000
7. 48
8. 7.7
9. 2, 0.9, 0.06
10. Teacher check

11. 125.51
12. 7,999
13. 6.26
14. 110
15. 80
16. 500
17. 55
18. 250
19. equilateral triangle
20. 40

Problem-Solving

Monday

1. 60
2. 150

Tuesday

1. 50
2. 750

Wednesday

1. B, C
2. $\frac{3}{8}$

Thursday

1. 50
2. 250

Friday Review

1. $\frac{43}{100}$
2. 283
3. 1,400
4. 6.57
5. 3.40 p.m.
6. 1,200.00
7. 8.8
8. 2.4
9. 2, 25
10. Teacher check
11. 120
12. 5, 8
13. 1, 8
14. vertical
15. 58.93
16. 3.0
17. B
18. 3, 6
19. 5
20. 7,000
21. 8,000
22. 9.50
23. 95
24. Teacher check
25. 250

Week 34 pages 101–103

Monday

1. A
2. 5,025
3. 30th of June
4. 90
5. 8.10 p.m.

6. 7.76
7. 450
8. 18
9. 5,432
10. $\frac{1}{2}$ l
11. 83
12. 8,000
13. scalene
14. 0
15. 54.25
16. 9.1
17. cone
18. circle
19. 20
20. 1.0

Tuesday

1. 10.03
2. 4069
3. 1st of November
4. 150
5. 27
6. 8
7. 9
8. 24
9. 3.25
10. 20
11. 62.93
12. 989
13. square
14. 5.5
15. 250
16. 45
17. 7,025
18. 10.1
19. 0.8
20. 250

Wednesday

1. 10.03
2. 1,000 m
3. 550
4. 30th of April
5. 7
6. 9,204
7. 1,800
8. 4.7
9. 10.93
10. Teacher check
11. $\frac{1}{6}$
12. equilateral
13. $\frac{6}{10}$ ($\frac{3}{5}$)
14. True
15. 5.1
16. 11.25 a.m.
17. 3.15 p.m.
18. 8.50 p.m.
19. 20 minutes
20. 1 hour 30 minutes

Thursday

1. B
2. 25
3. isosceles
4. 70
5. 5th of October
6. 1
7. 750
8. 8.85
9. 1,500
10. A
11. 1.5
12. $\frac{1}{8}$
13. 550
14. 2
15. 2,000
16. 65
17. 4
18. 4
19. 100
20. 23.00

Problem-Solving

Monday

1. 5
2. 9

Tuesday

1. triangle, triangle, square
2. pentagon, pentagon, triangle

Wednesday

1. Teacher check
2. 250

Thursday

1. $4\frac{1}{2}$
2. $\frac{3}{4}$

Friday Review

1. 6.06
2. 5.49
3. 45
4. 7,103
5. Teacher check
6. 21
7. 0.7
8. 14
9. 31st of July
10. 9
11. 20
12. 1,400
13. 48
14. 20
15. 250
16. 650
17. 4.35
18. $\frac{1}{8}$
19. 40
20. 55.93
21. rectangle

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

22. 24.00
23. 1.0
24. 0
25. 450

Week 35 pages 104–106

Monday

1. 250
2. 1.8
3. 4.55
4. 10.0
5. 8,655
6. 29
7. 2
8. 9.7
9. rhombus
10. 1.5
11. 65.45
12. 5
13. 13.00
14. True
15. yes
16. no
17. 36
18. 14
19. 36
20. 8,521

Tuesday

1. square centimetre
2. 4.1
3. 2,758
4. Teacher check
5. 0.17
6. 9.28
7. B and E
8. 4
9. semicircle
10. 3, 4
11. 23
12. 4,500
13. 120
14. yes
15. $\frac{1}{4}$
16. 750
17. 1.2
18. 1, 30, 90
19. 1,975
20. 3

Wednesday

1. square metre
2. 477
3. 24.47
4. 6
5. A
6. 18
7. 0.12
8. Teacher check

9. 4,558
10. 1, 2
11. 0.4
12. hexagon
13. 6.25
14. 4.0
15. 1,250
16. H and D
17. 0.7
18. 150.00
19. 5
20. thousands

Thursday

1. 32
2. $\frac{3}{4}$
3. 2, 15, 135
4. 577
5. 89.55
6. 25
7. $\frac{39}{100}$
8. 8
9. 6,785
10. 1,750
11. Teacher check
12. 2.7
13. 100
14. obtuse
15. 5.0
16. 94
17. 1.2
18. 51
19. 33
20. no

Problem-Solving

Monday

1. 8
2. 4

Tuesday

1. 16
2. 18

Wednesday

1. triangle, triangle, triangle, pentagon
2. Elaine is wrong. Triangles can tessellate.

Thursday

1. 138
2. $14\frac{1}{2}$

Friday Review

1. 0.19
2. 5.2
3. 677
4. 6.5
5. 54
6. 3
7. 8.23

8. 6,958
9. 4
10. 32
11. Teacher check
12. 1.6
13. B
14. 9
15. yes
16. 2,750
17. cm^2
18. A
19. 2.0
20. 1,250
21. yes
22. $\frac{3}{4}$
23. 2, 15, 135
24. 6
25. 6, 45

Week 36 pages 107–109

Monday

1. km
2. 0.78
3. 2.2
4. 20
5. 7,100
6. 7,000
7. 200
8. 32
9. 1.50
10. Teacher check
11. yes
12. 580
13. 58
14. 40
15. 1, 45, 105
16. 3
17. $1\frac{1}{2}$ hours
18. yes
19. GMTV
20. Soapwatch

Tuesday

1. 250
2. 0.5
3. 0.04
4. 40
5. 4,000
6. 30
7. 2, 20
8. 3.55
9. 30
10. 565
11. $\frac{1}{2}$
12. 1, 2
13. 250.00
14. 8.33, 8.48
15. 3
16. horizontal

17. $\frac{1}{4}$
18. 2.50
19. 48
20. 3.8

Wednesday

1. 9, 28
2. 673
3. 2.61
4. 0.53
5. 40
6. 800
7. 6,950
8. False
9. 44.44
10. Teacher check
11. no
12. 1,180
13. 2, 30, 150
14. 1,050
15. 9,807
16. 7.21, 7.35
17. 2.7
18. 4.50
19. 63
20. 9, 4

Thursday

1. Teacher check
2. 573
3. 60
4. 6
5. 40
6. 0.75
7. 36.52
8. 2, 45
9. 0.8
10. 10.57, 11.21, 11.33
11. 26
12. 0.15
13. $\frac{7}{10}$
14. 3.3
15. 72
16. 9.50
17. 699
18. 5.3
19. July/August
20. January

Problem-Solving

Monday

1. A
2. A

Tuesday

1. 25
2. 85

Wednesday

1. Teacher check
2. 60

Thursday

1. 40
2. 5

Friday Review

1. Teacher check
2. 75.35
3. 63
4. November
5. March, December
6. Teacher check
7. no
8. 15
9. 2,983
10. 1.8
11. 671
12. 1, 45, 105
13. 799
14. 0, 4
15. 6
16. 5.50
17. 3, 25
18. 7.6
19. vertical
20. 3,000
21. 11.56, 12.12
22. 7.50
23. 80
24. 0.3
25. 25

Week 37 pages 110–112

Monday

1. Teacher check
2. 54
3. 36
4. 1,300
5. 5.50
6. 4
7. 350
8. 7.50
9. 2,200
10. 500
11. 32
12. 1.5
13. 1.1
14. no
15. 6.23
16. 7
17. 1,905
18. 7
19. 14
20. 21

Tuesday

1. 10:45
2. 3
3. 4
4. 34
5. 1,300

NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p>6. 310 7. 3, 20 8. 6.25 9. 4, 0 10. Teacher check 11. 28 12. 9.50 13. 28 14. 0.2 15. 3.20 16. 2.0 17. 3 18. 2.0 19. 1,100 20. 3, 6</p> <p style="text-align: center;">Wednesday</p> <p>1. Teacher check 2. 367 3. 15 4. False 5. 27 6. 2,100 7. 75 8. 0.1 9. Teacher check 10. $4 \div 7, 7$ 11. 6.3 12. Teacher check 13. 7,500 14. 0 15. August 16. 750 17. 32 18. 70 19. horizontal 20. 75</p> <p style="text-align: center;">Thursday</p> <p>1. Teacher check 2. 87.33 3. triangular pyramid 4. 0.4 5. 1,520 6. yes 7. 2,400 8. 360 9. 8,479 10. 36 11. 130 12. 3.2 13. 7.6 14. 7 15. 55 16. 49 17. 29 18. 0.9 19. 0.1 20. 6, 50</p>	<p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. A 2. A</p> <p style="text-align: center;">Tuesday</p> <p>1. Teacher check 2. Teacher check</p> <p style="text-align: center;">Wednesday</p> <p>1. 40 2. 0.5 seconds</p> <p style="text-align: center;">Thursday</p> <p>1. 6 2. <input style="width: 30px; height: 15px;" type="text"/></p> <p style="text-align: center;">Friday Review</p> <p>1. Teacher check 2. 96.95 3. 20 4. 7 5. 3.2 6. 850 7. 1.8 8. 24 9. 3 10. 24 11. 360 12. 3 13. 2,100 14. 55 15. yes 16. 3 17. 4 18. 40 19. 6.35 20. 0.4 21. 130 22. 5 23. 28 24. 44 25. 3,6</p> <p style="text-align: center;">Week 38 pages 113–115</p> <p style="text-align: center;">Monday</p> <p>1. Teacher check 2. 0.2 3. 8 4. 17.20 5. 5,400 6. 4,044 7. 80 8. 14 9. 4 10. 8,959 11. 9 12. 0.8 13. 21 14. 0.6 15. 24 16. 5.1</p>	<p>17. A 18. 5,000 g 19. 1,000 20. False</p> <p style="text-align: center;">Tuesday</p> <p>1. Teacher check 2. 0.7 3. 60 4. 0.45 5. 5, 11 6. 2 7. 45 8. Teacher check 9. B 10. 17 11. $\frac{5}{100}$ (0.05) 12. 6 13. 6 14. 35 15. 50 16. 32 17. 55 18. True 19. square 20. 1.2</p> <p style="text-align: center;">Wednesday</p> <p>1. Teacher check 2. 0.05 3. 240 4. 2.50 5. 2.5 6. 11.70 7. 0.18 8. Teacher check 9. 8,000 10. 3, 50 11. tenths 12. A 13. 10 14. $\frac{1}{2}$ 15. <input style="width: 50px; height: 15px;" type="text"/> 16. A 17. 750 18. 16 19. 38 20. 155</p> <p style="text-align: center;">Thursday</p> <p>1. 8,950 2. 365 3. 0.4 4. 1,600 5. 0.25 6. 2 7. A 8. 75 9. 220 10. Teacher check</p>	<p>11. vertical 12. 18 13. 16 14. 5, 6 15. 0.1 m 16. 61 17. 200 18. 3,342 19. 3, 15 20. $\frac{92}{100}$</p> <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <p>1. > 2. 80</p> <p style="text-align: center;">Tuesday</p> <p>1. 25 2. Teacher check</p> <p style="text-align: center;">Wednesday</p> <p>1. 19 2. 12</p> <p style="text-align: center;">Thursday</p> <p>1. 2 2. 22</p> <p style="text-align: center;">Friday Review</p> <p>1. Teacher check 2. 160 3. 1,500 4. 0.3 5. 24 6. 0.33 7. 125 8. $8 + 12, 20$ 9. 6.24 10. 2, 25 11. 100 12. 1,050 13. parallel, perpendicular 14. 28 15. 0.9 16. 0, 6 17. 20 18. 1,238 19. 600 20. A 21. 25 22. True 23. 0.6 24. Teacher check 25. B</p> <p style="text-align: center;">Week 39 pages 116–118</p> <p style="text-align: center;">Monday</p> <p>1. 1 2. 2,000 3. 4.11, 4.19, 4.27 4. 12 5. 8</p>	<p>6. 1, 45 7. 5.55 8. 60 9. 2,952 10. 675 11. 200 12. 5, 2 13. 6 14. 9 15. 0.3 16. 3 17. 2.3 18. 70 19. 11.08 20. 4,023</p> <p style="text-align: center;">Tuesday</p> <p>1. $1\frac{1}{2}$ (1.5 kg) 2. 8, 0 3. 4,000 4. 13 5. 5 6. A and E, H and D, C and G, B and F 7. 2.22 8. 6 9. 9.50, 10.20, 10.35 10. 120 11. 775 12. 40 13. 9.32 14. 9 15. 1.1, 1, 0.9, 0.6 16. 9,951 17. 850 18. 1,005 19. 2 20. 6,363</p> <p style="text-align: center;">Wednesday</p> <p>1. 11.52 2. 13 3. 5,000 4. 7 5. 7.00 a.m. 6. 70.77 7. 1,000 8. 0.2 9. 42 10. Teacher check 11. 693 12. 7 13. 50 14. Teacher check 15. 16 16. 775 17. 170 18. 4.0 19. 1,008 20. 6,900</p>
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NEW WAVE MENTAL MATHS (4th Class Book) – Answers

<p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 2.02 2. 0.4 3. diagonal 4. 6,000 5. 5, 55 6. 16 7. 9 8. 9 9. 20.22 10. 0.9 11. 160 12. 975 13. 32 14. octagon 15. $\frac{1}{2}l$ 16. 2 17. 3.0 18. 3, 2 19. 1 20. 11.80 <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 8, 9 2. 3, 45 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 16 2. Teacher check <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. 2. equilateral <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 25 2. 4, 3 <p style="text-align: center;">Friday Review</p> <ol style="list-style-type: none"> 1. $2\frac{1}{2}$ (2.5 kg) 2. 5,000 3. 7 4. 4 5. 30.76 6. 975 7. 60 8. 2, 35 9. 6.3 10. 0.4 11. 55 12. yes 13. 240 14. 2,333 15. A and D, F and C, E and B 16. Teacher check 17. 6,042 18. 2 19. 2.24, 2.39 20. 24 21. 3.0 22. vertical 	<ol style="list-style-type: none"> 23. False 24. 1,006 25. 468 <p style="text-align: center;">Week 40 pages 119–121</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 1.08 2. 15.10 3. 1.95 4. 140 5. 75 6. 5.3 7. 10.0 8. 9 9. A 10. 600 11. 400 12. 899 13. 12 14. 8.65 15. 0.25 16. 1.0 17. tenths 18. 12 19. 24 20. 36 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 7.07 2. 80 3. 55 4. 170 5. 7, 25 6. 6.6 7. 4.5 8. 270 9. Teacher check 10. 1.0 11. 4 12. 300 13. semicircle 14. 1, 2 15. 22, 11 16. Teacher check 17. 16 18. 1,900 19. 0789 20. 130 <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. 3.49 2. 875 3. 80.25 4. 180 5. 10th of January 6. 9.9 7. 3.7 8. 20 9. 6.8 	<ol style="list-style-type: none"> 10. 7.50 11. 2.50 12. 2.59 13. 210 14. no 15. 0.3 16. 20 17. 1,020 18. 30 19. 10 20. 0.8 <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 1.51 2. 1st of January 3. Teacher check 4. 1.8 5. 65 6. 6, 5 7. 7.7 8. 110 9. 15, 5 10. 0.04 11. 6.40 12. 480 13. 480 14. triangular pyramid 15. 40 16. 20 17. 288 18. 5,713 19. 10 20. 7.80 <p style="text-align: center;">Problem-Solving</p> <p style="text-align: center;">Monday</p> <ol style="list-style-type: none"> 1. 75 2. 225 <p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. 36 2. 60 <p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. Teacher check 2. 12 <p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. 1, 400 2. 300 <p style="text-align: center;">Friday Review</p> <ol style="list-style-type: none"> 1. 5.53 2. 720 3. 1,100 4. 2,700 5. 25 6. 110 7. 0.7 8. 50 9. 14.40 10. 1.0 	<ol style="list-style-type: none"> 11. 18 12. 160 13. 10.0 14. 7.95 15. 110 16. 0.2 17. 990 18. 250 ml 19. 28, 9 20. Teacher check 21. Teacher check 22. 36 23. 10 24. 1, 2 25. 846
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