

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

WEEK 1 – pages 2–3

MONDAY

- Teacher check
- Dan
- 9
- 6
- 6
- 3
- A
- 5
- January
- 33, 38, 44, 80

TUESDAY

- Teacher check
- Answers will vary.
- 4, 7, 9
- 7, 5, 3, 1
- Teacher check
- 5, 12, 16, 18, 21
- after
- 8
- 8
- 14

WEDNESDAY

- 4
- 3
- 6
- Curly
- 5
- 4
- 15
- ←
- 7
- 22, 30

THURSDAY

- 9
- 8
- 24
- 28, 31, 44, 80, 87
- 112, 120
- 5
- 6
- 5
- 5
- 10

PROBLEM-SOLVING

Monday	1
Tuesday	5c
Wednesday	8
Thursday	7

FRIDAY REVIEW

- 8
- 23
- 38, 40
- 8, 10
- 10
- 9
- after
- 9
- A
- Answers will vary.
- 3
- 5

WEEK 2 – pages 4–5

MONDAY

- 3
- 14
- Teacher check
- Sunday
- 11
- 9
- 20, 29, 38
- 7
- 30
- 29

TUESDAY

- 7
- 9
- 11
- Teacher check
- 12
- Answers will vary.
- 5
- 15
- Teacher check
- 5

WEDNESDAY

- 2
- 10c
- Teacher check – yacht/boat/sailing boat
- Thursday
- 10
- 24
- after
- 4
- 4
- 4
- 8

THURSDAY



- Teacher check
- 40
- Teacher check
- 33
- 14
- 1
- 22, 34
- Teacher check
-
- M

PROBLEM-SOLVING

Monday	●
Tuesday	4
Wednesday	Dad
Thursday	7

FRIDAY REVIEW

- 20c
- 15
- 100
- 2
- 6
- 49, 48
- 28
- 50
- 32, 41, 50



- 10.
11. Saturday
12. T

WEEK 3 – pages 6–7

MONDAY

- Teacher check – square
- 12
- $3 + 2 + 3 = 8$
- 5
- III
- 2
- no
- Sunday
- two 5c coins
- 5c

TUESDAY

- 10
-
- no
- 26
- 37
- (a) two 10c
(b) 20c
- 10c
- Teacher check
- Teacher check
- 4

WEDNESDAY

- 57, 71, 79, 84, 86
- (a) C, B, E
(b) D
-
- 2
- (a) three 5c coins
(b) 10c
- 5c
- 14
- 5
- 35
- before

THURSDAY

- 2, 3, 7
-
- Monday
- 15
- (a) Teacher check
(b) 10
- 39, 36
- $3 + 1 + 3 = 7$
- Y
- Z
- 7

PROBLEM-SOLVING

Monday	1 + 8
	2 + 7
	3 + 6
Tuesday	2, 1, 7
Wednesday	13
Thursday	7

FRIDAY REVIEW

- \$1
- 5
- two 10c coins and one 5c coin
- 7
- △
- 28, 36, 43, 69
- $3 + 2 + 1 = 6$
- yes
- March
- Saturday
- 12
- IIII

WEEK 4 – pages 8–9

MONDAY

- C
- 10
- 9
- C
- 17
- 37
- 9, 8, 7, 6, 5
- (a) 23
(b) 4
(c) 40
- 9
- 60

TUESDAY

- 6
- (a) 6
(b) 70
(c) 20
- Answers will vary.
- after
- 18
- 2
- Teacher check
- Teacher check
- 30, 32
- 43

WEDNESDAY

- Teacher check
- 19
- A
- 2
- 46, 54
- (a) 3
(b) 28
- $3 + 4 = 7$
- 12
- 15
- (a) 80
(b) 20
(c) 40

THURSDAY

- (a) 6
(b) 7
(c) 9
(d) 8
- 7
- 3 4
8 1

- 12 9
- 2 11
- 7 6
- 10 5
- 10
- 20
- 10
- 40
- 11
- 500

10. Answers will vary.

PROBLEM-SOLVING

Monday	\$15
Tuesday	2
Wednesday	March
Thursday	17

FRIDAY REVIEW

- 5c
- 700
- 24
- 9
- (a) 10
(b) 5
(c) 9
- 14
-
- Teacher check
- 31, 45, 50, 72, 99
- 5
- June
- B

WEEK 5 – pages 10–11

MONDAY

- Teacher check
- 14
- 10
- the third ruler
- 24
- (a) 10
(b) 9
(c) 30
- ◀
- 2
- 3
- 5

TUESDAY

- 8
- A
- the second ruler
- 48
- one 10c coin or two 5c coins
- 800
- 3, 1, 2
- $6 - 4 = 2$
- Teacher check
- (a) 70
(b) 8
(c) $40 + 2$

WEDNESDAY

- C, D
- the fourth ruler
- 300

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

- \$2
- 4
- 9, 11
- 5
- (a) 8
(b) 18
- before
- 11

THURSDAY

- 7
- 1
- 7
- 7
- 13, 16
- 6
- two 5c coins
- $3 + 4 = 7$
- Answers will vary.
- two 10c coins

PROBLEM-SOLVING

- Monday 1, 5, 4
Tuesday Teacher check
Wednesday 6
Thursday 4

FRIDAY REVIEW

- 6
- 100
- before
- 14
- (a) 10
(b) 20
- 12, 18
- 8
- 5
- 400
- 4
- the first and third ruler
-

WEEK 6 – pages 12–13

MONDAY

- A, F
B, D
- cylinder C
cone A
cube B
- 1
- A
- green tree and car
red flower and pencil
- 3
- 12
- $3 + 4 = 7$
- 2
- 1

TUESDAY

- 6
- 800
-
- blue car and tree
red butterfly and pencil
- $2 + 8 = 10$
- A

- 2
- 4
- 4
- 2

WEDNESDAY

- 9
- Answers will vary.
- blueflower and tree
red pencil and scissors
- 2, 3, 1
- 20
- 22
- 5
- 100
- 30
- 3

THURSDAY

- 15
- 15
- $4 + 3 + 2 = 9$
- 9, 9
-
- 6
- 25
- $4 + 6 = 10$
- four 10c coins
-

PROBLEM-SOLVING

- Monday 3, 3
Tuesday Teacher check
Wednesday B
Thursday A

FRIDAY REVIEW

- 17
- 40
- 6
- 8
- $3 + 4 = 7$
- 19
- 14, 20
- 10
- Teacher check
4
- 2, 2
-
-

WEEK 7 – pages 14–15

MONDAY

- left
- 2
- 4, 4
- 99
- 110, 120
- 3
- $3 + 5 = 8$
- 5
- 70, 72, 74,
81, 83, 84, 85
- 14

TUESDAY

- 11, 11
- 3

- right
- 49
-
- (a) 2
(b) $30 + 7$
- 7, Teacher check
- 1, 2, 3
- 4, 4
- 30

WEDNESDAY

- right
- 14
- 14
- 7
- 4
- $3 + 4 = 7$
-
- three 10c coins
- Teacher check
- 1, 1

THURSDAY

- left
- 3, 3
- 14
- 1, 3, 2
- 20
- 50
- three 5c coins
- 6
- 4
- 180
- 30

PROBLEM-SOLVING

- Monday 40
Tuesday C
Wednesday Teacher check
Thursday B

FRIDAY REVIEW

- 37
- Answers will vary.
- 28
- 80, 85
- 29
- A
- 10c
- 23
- 3, 5
- 100
- 8, 8
- Answers will vary.

WEEK 8 – pages 16–17

MONDAY

-
- 18
- $10 - 4 = 6$
- 11
- 12, 12
- April
-
- Answers will vary.
- (a) 100
(b) 200, 20

- 10

TUESDAY

- 1, 1
- Teacher check
- A
- 16
- 5, 4
-
- 25c
- 70, 2
- Answers will vary.
- 11

WEDNESDAY

- 13
- August
- 11
- 1
- $2 + 8 = 10$
- 80, 5
-
- 46
- 201
- 8, Teacher check

THURSDAY

- 20, 7
- July
- 13
- 7
- Answers will vary.
- 90
- (a) 10
(b) 9
(c) 30
- 4
- $2 + 8 = 10$
- three 10c coins

PROBLEM-SOLVING

- Monday Alex
Tuesday blue, red,
black
Wednesday blue, red,
green
Thursday green, black,
red

FRIDAY REVIEW

- 10
- 11
- 79
- 80, 3
- 500
- (a) 100
(b) 200
(c) 300
- 28
- 17
- September
- 5, 5
- 7th
- red, blue, green

WEEK 9 – pages 18–19

MONDAY

- 36

- red hammer and ladder
blue ice cream, apple and flower
- 10
- 6
- 3, 3
- 20, 3
- 18
- 4, 6
- 1
- Teacher check

TUESDAY

- 5, 5
- blue ice cream and apple
red hammer and ladder
- B
- 21
- 30, 5
-
- Teacher check
- Answers will vary.
- 40
- 42

WEDNESDAY

- 4, 3, 1, 2, 5
- 23, 25
- 11
- 7
- 350
- red, blue, green
- 8, 2
- $8 - 5 = 3$
-
- (a) 91
(b) 101
(c) 111

THURSDAY

- 7
- yes
- 8, 8
- 107, 117
- 20, 3
- 3, 7
- $9 + 6 = 15$
- 90
- 6
- 31

PROBLEM-SOLVING

- Monday 6
Tuesday 4
Wednesday 5
Thursday 21

FRIDAY REVIEW

- 20, 4
- half
- 1, 9
- 50, 55
- 3
- 93
- 11
- $100 + 40 + 9$
-

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

- 10, 10
- 5, 3, 4, 6
- blue, red, green

WEEK 10 – pages 20–21

MONDAY

- yes
- ruler
- 4, 4
- 34
- 31, 33, 40, 42
- $100 + 60 + 7$
- 5, Teacher check
- Answers will vary.
- 8
- 37

TUESDAY

- 5, 5
- yes
-
- $5 + 6 = 11$
- 3
-
- four 10c coins
- unlikely
- 8, 4
- 12

WEDNESDAY

- before
- Answers will vary.
- 151
- 4, 6
- green, red, blue
- 6
- Teacher check
- Teacher check
- 12, 11
- 4

THURSDAY

- 9, 8
- 109
- 13
- 14, 17
- 30
- 7, 3
- 149, 180, 200
- Teacher check. quarters
- 3
-

PROBLEM-SOLVING

Monday	July
Tuesday	17
Wednesday	cylinder
Thursday	

FRIDAY REVIEW

- 40, 3
- 109, 108
- 278
- 13
- 98
- 2

- 9, 3
- three 10c coins and two 5c coins or two 10c coins and four 5c coins
- 3, 7
- 11
- pentagon
- Answers will vary.

WEEK 11 – pages 22–23

MONDAY

- pyramid A
prism B
- 8
- 80
- 2
-
- $8 + 4 = 12$
- 4
- 3
- 5
- 12

TUESDAY

- 9
- 599
- 12
- 97
- cylinder B
cone A
- 110
- 4
- 4
- corn
- 13

WEDNESDAY

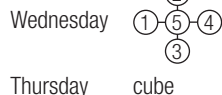
-
- 6
- green, blue, red
- 8, 4
-
- 7
- 99, 96
- water
- 3
- 11

THURSDAY

-
- autumn
- 9
- (a) 6 (b) 4
(c) 3 (d) 2
- 101
- 8
- Teacher check
- 1
- 2
- 18

PROBLEM-SOLVING

Monday	32
Tuesday	



FRIDAY REVIEW

- (a) 5
(b) 2
- 11
- 309
- 3
- 699
- 44
- 8
-
- autumn
- 3, 2
- watermelon
- 1

WEEK 12 – pages 24–25

MONDAY

-
- 9
- cone C
pyramid A
prism B
- 2, 3
6, 9, 7, 8
12, 14
- 11
- 6
- 100, 9
- (a) 6 (b) 3
(c) 2
- 400
- 103

TUESDAY

- 12
- clockwise
-
- summer
- 100
- cylinder B
prism A
pyramid C
- 2, 2, 2, 6
- 3, 3, 6
- 6
- 20c

WEDNESDAY

-
- 101
- 13
- 20c
- 3, 4
8, 12, 9, 10
15, 18
- 70
- winter
- 8
- 500
- hexagon B

pentagon A

THURSDAY

-
- 50c
- 10
- 4
- 80
- 9
- 10
- April
- Tuesday
- 30

PROBLEM-SOLVING

Monday	55
Tuesday	3 cm
Wednesday	4
Thursday	1, 1, 2

FRIDAY REVIEW

- 80
- 110
- 12
- \$1
- 9
- 12
- a quarter of the way to B.
- 15
- 241
- 70
-
- 6

WEEK 13 – pages 26–27

MONDAY

- B, D, E
- 10, 2
- 1
- blue, red, green
- 101, 103, 112
- 10, 6
- prism A
cylinder B
- 140
- 14
- 34

TUESDAY

- 11
- 90
- 6
- 8
- 10
- 14
- 50c
- 32
- 9
- (a) 2
(b) unlikely

WEDNESDAY

- A, D, E
B, C, F
- B
- 11

- 102
- 90
- 5
- 9
- \$2
- 120
- cone A
pyramid B

THURSDAY

- 5
- 100, 20, 4
- 18
- $6 + 6 + 6 = 18$
- 7
- \$50
- 36
- (a) 8
(b) 8
-
- (a) 70
(b) 700

PROBLEM-SOLVING

Monday	
Tuesday	1 hour
Wednesday	April
Thursday	4

FRIDAY REVIEW

- 4
- before
- 200
- 70
- 196, 198
- 12
- B, M, J
- July
-
- hexagon A
octagon B
- 2
- likely

WEEK 14 – pages 28–29

MONDAY

- yes
- 4
- May
- 47
- cone C
pyramid A
prism B
- 4, 3
8, 10
11, 12, 14
24, 17
- 100, 10, 1
- 12
-
- 16

TUESDAY

- 7
- yes
- (a) 5
(b) 2

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

- blue, red, green
- 80
-
- 800, 30, 5
- 108
- 7
- 400

WEDNESDAY

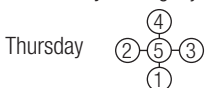
- 11
- July
-
- 14
- 8
- 6
- Teacher check
-
- 197, 208, 210
- semicircle B
circle A

THURSDAY

- no
- 10
- 104
- 80
-
- (a) May
(b) 30 mins
- 104
- 14
- orange, green, blue
- 600

PROBLEM-SOLVING

Monday 4
Tuesday the middle jar
Wednesday the right jar



FRIDAY REVIEW

- 141
- 19
- 18
- 3, 2, 1
-
- $10 - 4 = 6$
- 44, 54
- 108
- \$1
- no
- A
- 8, 8

WEEK 15 – pages 30–31

MONDAY

- C, B, A
- 15
-
- \$1.50
- (a) 12
(b) 6

- (c) 3
- 110
- 60
- 80
-
- 25

TUESDAY

- 1, 1
- 13
- Answers will vary.
- 90
- 7
- 15
- \$2
- 16
- 100, 80, 2
- (a) 33
(b) hockey
tennis
football

WEDNESDAY

-
- C, B, A
- Answers will vary.
- 15
- 122
- Tuesday
- 14
- 2
- Mick Monkey 5
Max Monkey 5
- (a) 10
(b) 2
(c) $10 \div 2 = 5$

THURSDAY

-
- 5, 5
- 4
- 104
- 8
- Answers will vary.
- 105, 100
- \$1.70
- autumn
- Teacher check, quarters

PROBLEM-SOLVING

Monday 44
Tuesday 7
Wednesday 2, 1
Thursday 103

FRIDAY REVIEW

- (a) 1
(b) $1\frac{1}{2}$
- 80
- bananas 8
buckets 2
 $8 \div 2 = 4$
- 43
- 14
- 236
- 107
-
- spring

- 6, 6
- Hex
- likely

WEEK 16 – pages 32–33

MONDAY

-
- 7, 7
- A = 3D
B = 3D
C = 2D
- 44
- 1.50
- 8 litres
-
- $40c + 30c = 70c$
- $30c + 30c = 60c$
- $40c + 50c = 90c$

TUESDAY

- 8, 7
-
- 60
- 12
- Tuesday
- C, B, A
- 2.00
-
- 500
- 17 kilometres

WEDNESDAY

-
- 2.60
- 80
- March
-
- 3
- 28
- 16
- 120
- blue, red, green

THURSDAY

- 2, 2
- Red 198
Blue 412
- 56
- 3.50
- (a) 60
(b) \$1.70
(c) \$1.30
-
- 14
-
- 113
- 7

PROBLEM-SOLVING

Monday 9
Tuesday 3, 1
Wednesday 20, 40
Thursday C

FRIDAY REVIEW

- 10
- 1.55
- 70

- (a) 12
(b) 4
- 49
-
- 846
- yes
- 5, 4
-
- A = 2D
B = 2D
- more likely

WEEK 17 – pages 34–35

MONDAY

- 3.25
-
- 1, 12
- 17
- 40
- 108
- $12 \div 4 = 3$
- 8
- Answers will vary.
- right, 3, down, 1, left, 3

TUESDAY

- 11, 10
- 12
- 5
- 500, 40, 4
- spring
- 38
- 160
- $9 + 9 = 18$
- crocodile
- 2

WEDNESDAY

- 6
- 392, 394, 401, 404,
512, 513
- 5 km
- 140
- 13
- 7
- 88
- 220
- 2.00
- 70

THURSDAY

- 11
- 2, 1
- 8
-
- (a) Teacher check
(b) $70 - 40 = 30$
- Teacher check
- (a) 3
(b) 30
- cube
- 285, 296, 301, 372
- three \$5 notes

PROBLEM-SOLVING

- Monday

Tuesday 2
Wednesday

Thursday 5

FRIDAY REVIEW

- 103
- 9
- 100
- 181
- Teacher check
 $20 + 40 = 60$
- 50
- 50c coin, two 10c coins
and one 5c coin
- 677
- 7
- March, May
- 6, 5
- spring

WEEK 18 – pages 36–37

MONDAY

-
- Teacher check
-
- 6
- 15
- 7
-
- \$1
- (a) yes
(b) $30c + 30c + 30c = 90c$
(c) under
- \$1

TUESDAY

- 9, 9
- 18
- Bront
-
- 3.00
- 4
- 90
- 2
- 8
- 12, 14
- 17, 20
- 29
- C, B, A
- 6

WEDNESDAY

- A = 2D
B = 2D
C = 3D
- 5
- 800
- 47
- 1.00
- 4 km
-
- (a) 171
(b) 301


NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

9. 300
10. 8

THURSDAY

1. 101
2. 19
3. 11, 11
4. 27
5. 80
6. Teacher check, 6
7. (a) 13
(b) 9
8. hexagon B
square C
pentagon A
9. 27, 57
10. C

PROBLEM-SOLVING

- Monday 
Tuesday 5
Wednesday 85, 79
Thursday 2

FRIDAY REVIEW

1. 93
2. (a) 5
(b) 12
3.

2	4	1
---	---	---

1	7	9
---	---	---

1	0	6
---	---	---

4. 95
5. 8
6. 1.70
7. 22
8. 64
9. 12
10. 300
11. 9, 8
12. Answers will vary.

WEEK 19 – pages 38–39

MONDAY


1.

5	2
---	---


1	5
---	---

7	5
---	---

5	7
---	---


2. 11

3.
4. D
5. \$1
6. 11
7. 101, 103, 112, 114,
120, 121, 123, 124
8. 901
9. 6
10. 12

TUESDAY

- 
1.
2. Teacher check
3. 14
4. (a) 8 (b) 4
(c) 2 (d) 4
(e) 2 (f) 4
(g) 2
5. 1000
6. 13
7. 8

8. 5
9. 4
10. Stinkos



WEDNESDAY

1. 1000
2. 149
3. 5
4. 
5. A
6. 26
7. 2
8. 4
7, 8
13
18
21, 25, 90
9. 120



10.

THURSDAY

1. 
2. 15

3.
4. unlikely
5. 36
6. 300
7. (a) 9
(b) 9
8. spring
9. 114
10. A

PROBLEM-SOLVING

- Monday lighter,
lighter
Tuesday 16
Wednesday 18
Thursday Teacher check


FRIDAY REVIEW

1. 137
2. \$4
3. 109, 103
4. 18
5. 29
6. 800
7.

2	7
---	---

7	2
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
1	7	7
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8. (a) 9
(b) 9
9. 12
10. cone B
prism C
cylinder A

11.
12. Answers will vary.


WEEK 20 – pages 40–41

MONDAY

1. yes
2. yes
3. 20
4. 70

5. 4 km
6. 
7. salad
8. 2
9. 11
10. Answers will vary.

TUESDAY

- 
1.
2. yes
3. 50
4. 106
5. 500
6. 7
7. $6 + 6 + 6 + 6 + 6 = 30$
8. (a) Ack's hut
(b) C1
9. E5
10. E1


WEDNESDAY

1. no
2. $8 \div 2 = 4$
3. $40 + 9$
4. 42
5. 150
6. 3D
7. 7
14, 16
29
37, 31
43, 82
8. 80
9. 6



10.

THURSDAY



1. A

2.
3. semicircle
4. 6
5. 2.25
6. B
7. 4
8. 5
9. Thursday
10. 6

PROBLEM-SOLVING

- Monday 32
Tuesday 18
Wednesday D
Thursday A



FRIDAY REVIEW

1. 100
2. 2.10
3. 7
4. 32
5. 72
6. 6
7. 70


8. A
9. 3 km
10. 

11.
12. 4

WEEK 21 – pages 42–43



MONDAY

1. 
2. one 50c coin, one 20c coin and one 10c coin or one 50c coin, one 20c coin and two 5c coins
3. 1, 3, 5, 7, 9
4. 8, 8
5. 11 km
6. 13
7. pyramid B
cone C
prism A
8. 30, 3
9. 
10. 16


TUESDAY

1. 4, 4
2. 
3. rectangle C
hexagon B
pentagon A
4. red, blue, green
5. 5 kg
6. before
7. Teacher check
8. 10
9. (a) 9
(b) 3
10. 90

WEDNESDAY

1. B
2. $9 + 6 = 15$
3. 12
4. 4
5. Answers will vary.
6. 
7. 7
8. 
9. 151, 153
156
158, 159, 160, 161
162, 163, 164
10. 11, 11

THURSDAY


1. 
2. 795
3. 7, 7
4. A
5. 3
6. 15
7. 140

8. odd
9. (a) 80
(b) 800
10. (a) 199
(b) 199

PROBLEM-SOLVING



- Monday Answers will vary.
Tuesday C
Wednesday 45
Thursday 80

FRIDAY REVIEW


1. one 50c coin and two 20c coins
2. 14
3. 13
4. 199
5. $8 + 8 + 8 = 24$
6. 17
7. 4
8. 700
9. 40
10. 
11. 1, 1
12. likely

WEEK 22 – pages 44–45

MONDAY

1. 
2. 10
3. 12, 12
4. 119
5. 299
6. 
7. Teacher check
8. A
9. odd
10. minutes

TUESDAY

1. 9, 9
2. 
3. even
4. $70 + 2$
5. A
6. 499
7. 3, 2, 5
8. (a) 6
(b) 6
9. Teacher check
10. Teacher check

WEDNESDAY

1. A, C
B, F
D, E
2. \$30
3. 3
4. 11
5. 4, 3, 3
6. B
7. 6, 6
8. 16
9. even
10. Mister 30 kg

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

THURSDAY

- $6 + 6 + 6 = 18$
- 50c coin, two 20c coins and 10c coin
- even
-
- 8
- 2 hours
- 28
- 1000
- 245
- Answers will vary.

PROBLEM-SOLVING

Monday Teacher check
 Tuesday 12
 Wednesday 16



Thursday

FRIDAY REVIEW

- 365
- 9
- 18
- $30 + 4$
- $4 + 4 + 4 = 12$
- 40
- 1000
- 2, 4, 4
- B
- 5, 5
- (a) 7th
(b) 9th
- certain

WEEK 23 – pages 46–47

MONDAY

- 4, 3, 3
- 18
- 2.75
- Teacher check
- 3, 3
- April
- 2nd, 3rd, 1st
- 20c
- yes
- no

TUESDAY

- 1, 1
- 1.70
- 1.40
- 6
- 9
- 6
- A, C
B, E
D, F
- 12
6, 12
- cube
- 7

WEDNESDAY

- spring
-
- 10

-
- August
- hexagon C
cone B
semicircle A
- 3.65
- $8 + 5 = 13$
- 499
- 7, 7

THURSDAY

- 4, 4
- October
-
- 6
- (a) T
(b) T
- 250
- even
- 333
- II
- 172

PROBLEM-SOLVING

Monday 8
 Tuesday two 20c coins and 10c coin
 or two 20c coins and two 5c coins
 Wednesday 1 pm
 Thursday 15

FRIDAY REVIEW

- 8
- 1.80
- (a) 15
(b) 15
- 57
- odd
-
- 12, 18
- 4
- July
- 11, 11
- summer
- III

WEEK 24 – pages 48–49

MONDAY

- Teacher check
- 1, 1
- B
- 32
- 6
- 9
- even
- 1.50
- 299
- 200

TUESDAY

- 7, 6
- 8
- April
- 14
- 1.40
- 908

- 100
- 141, 143, 151, 152, 153, 160, 161, 162
-
- 6

WEDNESDAY

- 5
-
- 9 litres
- Monday
- 399
- 2×3
- 60
-
- two blue marbles and one red marble
- (a) $90 + 8$
(b) $100 + 10 + 4$

THURSDAY

- 4
- 12, 11
- $4 + 4 + 4 = 12$
- 2, 1
- (a) 2
(b) 20
- Teacher check
-
- Sunday
- 17
- 12

PROBLEM-SOLVING

Monday B and C
 Tuesday 9

Wednesday

Thursday triangle
 square
 pentagon

FRIDAY REVIEW

- 27
- 400
- 100
- odd
- (a) 5
(b) 50
- 109
- 1.35
- Teacher check
- 8
- Answers will vary.
- 6
- 1, 12

WEEK 25 – pages 50–51

MONDAY

- 8
- 6
- 3, 2
-
- $6 + 6 + 6 = 18$
 $3 \times 6 = 18$
- 1.90

- 2.50
- 10
- 136
- 1000

TUESDAY

- 8, 7
- 2
-
- 63, 84, 90, 93, 107
- 303
- 15 kg
- (a) 100
(b) 40
- cone D
pentagon B
sphere A
cylinder C
- 100
- 50

WEDNESDAY

- 2
- 2.10
-
- 100
- 80
- two 50c coins, one 20c coin and one 5c coin
or
one 50c coin, three 20c coins, one 10c coin and one 5c coin
- $200 + 40 + 3$
- 4
- 5
- 26

THURSDAY

-
- $3 + 3 + 3 + 3 = 12$
- (a) 100
(b) 70
- (a) B
(b) C
- 13
- 10
- five 20c coins
- 800
- 21
- Answers will vary.

PROBLEM-SOLVING

Monday 65
 Tuesday 41
 Wednesday Teacher check
 Thursday 4

FRIDAY REVIEW

- 100
- one \$1 coin, one 10c coin and four 5c coins
or
one \$1 coin and six 5c coins
- $4 + 7 = 11$
- 8
- 34
- (a) 9

- (b) 11
- 240
- 20
- 800
-
- (a)
(b)
- Answers will vary.

WEEK 26 – pages 52–53

MONDAY

-
- Answers will vary.
- C
- 11
- $4 + 4 + 4 = 12$
- 1, 1
- 50c
- 3.25
- $200 + 40 + 2$
- 2×3
 3×2

TUESDAY

-
- 5
- C
- 74, 86, 129, 143, 165,
- 11, 11
- 18
- 14
- 6 km
- 5 km
- 11 km

WEDNESDAY

- 3
- 11
- 175
- 12
- certain
- 40
- 9
- 50c
- \$6
- 1 cup and 3 pancakes

THURSDAY

- (a) 7
(b) Saturday
- 32
- (a) 6
(b) 60
- Teacher check
- A
- 987
- (a) 6
(b) 60
- 200
- 1.50
- 11, 13, 15

PROBLEM-SOLVING

Monday 15 kg
 Tuesday 3, 2, 5
 Wednesday 14

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

Thursday $8 \times 6 = 48$
 $6 + 6 = 12$
 $6 + 6 = 12$
 $6 + 6 = 12$
 $= 48$

FRIDAY REVIEW

1. 8
2. \$1
3. 4
4. 409
5. \$2
6. 30
7. D
8. 101
9. 5, 7
7.05
10. Friday
11. 6
12. Answers will vary.

WEEK 27 – pages 54–55

MONDAY

1. B
2. season
3. 311, 307, 280, 203, 199
4. 5, 12
12.05
5. 4
6. 5
7. 27
8. 30
9. 7
10. 6, 13, 20, 27

TUESDAY

1. 14
2. 5
3. Answers will vary.
4. 20c
5. Answers will vary.
6. 4
7. $12 \div 3 = 4$
8. cone C
sphere A
cylinder B
9. 5.50
10. 220

WEDNESDAY

1. 188, 209, 300, 509, 590
2. 10
3. October
4. 15
5. 10
6. 9
7. 30
8. 7
9. $200 + 30 + 2$
10. (a) 11
(b) 7

THURSDAY

1. 6
2. B
3. Answers will vary.
4. (a) 13

(b) 130
 5. 199
 6.

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 7. 200
 8.

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 9.

2	9	0
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1	9	9
---	---	---

2	0	9
---	---	---

10. B

PROBLEM-SOLVING

Monday B
 Tuesday 9
 Wednesday 200
 Thursday $\frac{3}{4}$

FRIDAY REVIEW

1. 7, 9
2. 7
3. 4
4. 13
5. 4.00
6. 12
7. 124
8. 4
9. 6, 4
3, 1
5, 2
10. 10
11. B
12. 5

WEEK 28 – pages 56–57

MONDAY

1. 155
2. 6
3. 10, 9
4. 7
5. 2
6. $10 - 4$
7. 172
8. 20
9. 109
10. B2

TUESDAY

1. 10, 6
6.10
2. 12
3. five 20c coins
4. 250
5. \$5.10
6. 11
7. 9, 5, 7
8. 10c
9. Teacher check
10. 157, 169, 298, 301

WEDNESDAY

1. A5
A2
C3
D4
2. \$10.10
3. 9
4. 5
5. 17
6. Alicia
7. 600

8. 67, 87
9. Teacher check
10. 10, 2
2.10

THURSDAY

1. C
2. $12 - 6 = 6$
3. 13
4. 40
5. 16
6.

--	--
7. (a) 10
(b) 100
(c) 1000
8. 12
9. 11
10. 22

PROBLEM-SOLVING

Monday 400
 Tuesday 352
 Wednesday 136
 Thursday three 10c
coins and one
5c coin

FRIDAY REVIEW

1. Teacher check
2. 8
3. 3
4. 16
5. 80
6. 1, 1
7. 100
8. 190
9. 999
10. 1000
11. triangle
 square
 pentagon
 pentagon
12. 15

WEEK 29 – pages 58–59

MONDAY

1. 1
2. A pyramid
C cone
B cylinder
D prism
3. 0
4. 8
5. 1.20
6. 80
7. 4
8. 14, 3, 11, 8
9. Teacher check
10. 6

TUESDAY

1. 3
2. C4, A2, D1
3. 19, 29, 39
4. 7
5. 13
6. \$1.20
7. (a) 12
(b) 6

- (c) 4
8. 70
9. $\frac{1}{2}$
10. (a) 4
(b) 12

WEDNESDAY

1. (a) 15
(b) 5
2. 1.60
3. 9, 13
4. Teacher check
5. (a) 10
(b) 100
(c) 1000
6. 185, 190, 195, 200
7. 967, 957, 947
8. 12.30
9. Teacher check
10. Teacher check

THURSDAY

1. 4×3
 3×4
2. triangle
 cube
 circle
 hexagon
3. 40
4. 300
5. 9
6. 8
7. IIII
8. C
9. Teacher check
10. Teacher check

PROBLEM-SOLVING

Monday $\frac{2}{3}$
 Tuesday 30
 Wednesday Teacher check
 Thursday four red
marbles

FRIDAY REVIEW

1. 1000
2. 93
3. 90
4. 40
5. 59
6. 90
7. 9
8. A
9. octagon A
hexagon B
pentagon C
10. 7.15
- 11.
12. IIII IIII

WEEK 30 – pages 60–61

MONDAY

1. 10
2. 10, 4
4.10
3. 3
4. 10

5. 8
6. 999
7. \$3.10
8.

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9. Teacher check
10. Teacher check

TUESDAY

1. 6, 5
2. 9
3. 5, 4, 1
4. 1000
5. 311
6. 7 ones and 2 tens
7. 1.50
8. Teacher check
9. Teacher check
10. 90

WEDNESDAY

1. 70, 9
2. 5
3. 8
4. A
5. 26
6. 3D
7. 5, 12, 19, 26
8. 30
9. Monday
10. 1

THURSDAY

1. 63
2. (a) 499
(b) 899
3. 1
4. 99
5. 70, 4
1, 10
11, 4
2, 6
8, 3
5, 7
12, 9
7. (a) octagon
(b) Teacher check
8. 8
9. 4
10. (a) cone B
cube A
sphere C
(b) A, C

PROBLEM-SOLVING

Monday Teacher check
 Tuesday 6
 Wednesday 9
 Thursday Teacher check

FRIDAY REVIEW


1. 12 km
2. 55
3. 107
4. 11
5. 8
6. 48
7. 90
8. 12
9. $2 \times 6 = 12$

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS


10. 2.55
11. 2
12. $35 - 15 = 20$

WEEK 31 – pages 62–63



MONDAY

1. Teacher check
2. 
3. 5
4. 12.15
5. 1 hour
6. 40
7. 89
8. C
9. 199
10. 35c

TUESDAY




1. 12, 11
2. 20
3. 
4. prism
5. 1000
6. 856
7. (a) Teacher check
(b) Teacher check
8. Teacher check
9. Teacher check
10. a quarter of the way from A to B

WEDNESDAY

1. 
2. Wednesday
3. 
4. 63, 73
5. 17
6. 130
7. 400
8. $6 \div 3 = 2$
9. 899
10. 1, 12

1. 2 hours
2. 6, 5
3. 11
4. 4
5. even
6. 58, 68, 78
7. $3 + 6 = 9$ or $6 + 3 = 9$
 $9 - 3 = 6$ or $9 - 6 = 3$
8. (a) 5
(b) 50
(c) 500
9. 8
10. hexagon A
octagon B

PROBLEM-SOLVING

- Monday Gaz
Daz
Tuesday 
Wednesday  or 
Thursday 31

FRIDAY REVIEW

1. 40
2. 5 km
3. 1.10
4. 4
5. 200
6. 31
7. (a) 4
(b) 40
(c) 400
8. 899
9. 5
10. 7, 6
11. square
12. unlikely or impossible

WEEK 32 – pages 64–65

MONDAY

1. 7
2. 3, 2
3. 84, 74, 64
4. (a) Teacher check
(b) Teacher check
5. 217
6. 900
7. 4 and 6 or 2 and 8
8. 1 and 9, 3 and 7 or 5 and 5
9. Teacher check
10. 1980, 1981, 1982, 1987, 1988

TUESDAY

1. 5, 4
2. 899
3. A
4. (a) 24
(b) 24
(c) 8
5. 4
6. 5
7. 21
8. 147, 137, 127
9. 6
10. 2

WEDNESDAY

1. yes
2. 800
3. 41
4. B, A
5. 10
6. (a) 20
(b) 20
(c) 4
7. 190
8. 22
9. 5
10. hexagon B
octagon C
pentagon A

THURSDAY


1. 30, 13, 43
2. 12, 11
3. 23
4. 1 in 2
5. 69

6. 79
7. 89
8. B
9. A4, C3, E1
10. (a) 10
(b) 100
(c) 1000

PROBLEM-SOLVING



- Monday 15 km
Tuesday one and a half hours
Wednesday B
Thursday (a) 4
(b) 12

FRIDAY REVIEW


1. 57
2. 21
3. (a) 18
(b) 18
(c) 18
4. 10
5. 100
6. 1000
7. 2
8. 
9. hexagon
10. A
11. 9
12. landscape orientation

WEEK 33 – pages 66–67

MONDAY





1. 
2. Lucy
3. 137
4. 
5. $20 - 4$ 16
 $50 - 4$ 46
 $80 - 4$ 76
6. 3, 4, 5
7. 10
8. $\frac{1}{2}$ hour
9. 15
10. odd

TUESDAY

1. 
2. 
3. 110
4. 1 out of 4
5. 6 km
6. 4
7. \$40
8. 12
9. 16
10. 2.10

WEDNESDAY

1. (a) 14
(b) 14
(c) 14
2. 110

3. 8
4.   
5. 18
6. B
7. B
8. 
9. 60



10.


THURSDAY

1. (a) 2
(b) 20
(c) 200
2. 372
3. 20
4. 19
5. 3.00
6. Answers will vary.
7. 18
8. C triangular pyramid
A sphere
B triangular prism
9. 40
10. 110

PROBLEM-SOLVING

- Monday one 10c coin
and one 5c coin
Tuesday $\frac{2}{4}$ or $\frac{1}{2}$
Wednesday $\frac{3}{4}$
Thursday one square,
one triangle
and one hexagon
or one square,
one rectangle
and one pentagon

FRIDAY REVIEW

1. 200
2. 8 tens, 9 tens
3. (a) 12
(b) 12
(c) 12
4. (a) 7
(b) 70
(c) 700
5. \$100
6. 60
7. 4
8. 40
9. 
10. 8
11. B and C
12. Answers will vary.

WEEK 34 – pages 68–69

MONDAY


1. pentagon B
rhombus A
hexagon C
2. Saturday

3. 4, 8, 12
4. 3
5. no
6. 3
7. \$1
8. 1
9. (a) 18
(b) 18
(c) 18
10. metres

TUESDAY

1. 5
2. 200
3. April
4. A and C
5. 22
6. 5
7. $12 \div 3 = 4$
8. 918
9. 230
10. 298

WEDNESDAY

1. 1
2. octagon
3. 3.20
4. 15
5. 
6. August
7. 2, 1
8. A5, B2, D4
9. 3
10. 16



THURSDAY

1. 50
2. 17
3. 60c
4. 60
5. 1 out of 4
6. 
7. October
8. 21
9. 30
10. 300

PROBLEM-SOLVING

- Monday red, blue,
green
Tuesday 27
Wednesday 8
Thursday 12

FRIDAY REVIEW

1. 12
2. 800
3. 70
4. (7, 9)
5. 1000
6. 
7. 637
8. 
9. no
10. Monday
11. Friday
12. 1 out of 4

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

WEEK 35 – pages 70–71

MONDAY

-
- 999
-
-
- 40
- 4
- $4 + 9 = 13$
- 4.40
- (a) 10
(b) 10
(c) 10
- (a) 1
(b) 10
(c) 100

TUESDAY

-
- 5
- 8
- 50
- 50
- 60, 60
- no
- B
-
- \$200

WEDNESDAY

- 60
- 60
- $7 + 7 = 14$
- 9.00
- 3
- 699
- (a) 600
(b) 700
- 7
- 2 out of 6
- A cone
B cylinder

THURSDAY

- 10 km
- 8
- 3.70
- 1000
- 95, 85, 75
- 40
- 4, 8
- certain
- 2D
- yes

PROBLEM-SOLVING

Monday 25 kg
Tuesday A and D
Wednesday triangular prism
Thursday A

FRIDAY REVIEW

- 199
- 80
- 7, 5, 9
- 800
- 12
- 500
- Alana
-
- hexagon
- 11, 10
- no
- 9

WEEK 36 – pages 72–73

MONDAY

- \$2.40
- 6
- 6
- 110
-
- 409
- 310, 410, 510
- $9 - 4 = 5$
- 6
- 80

TUESDAY

-
- 102
- 9
- 9
- 2 cm
- no
- sand
- 275
- 3 hours
- \$3.00

WEDNESDAY

- 4
- or or
- 311
- 15, 15, 15
- 90
- $6 \div 3 = 2$
- cube
- Teacher check
- 7, 8, 15, 35
- 6 hours

THURSDAY

- one 20c coin and one 10c coin
- (a) 10
(b) 100
(c) 1000
- 23
- 207
- \$50
- (a) 11
(b) 110
(c) 1100

- 134
- 4
- Tuesday
- 22

PROBLEM-SOLVING

Monday 7
Tuesday 16 km
Wednesday \$2
Thursday 36

FRIDAY REVIEW

- 60
- 12
- 12
-
- 809
- (a) 10
(b) 100
(c) 1000
- 2
- 10
- 16
-
-
- Answers will vary.

WEEK 37 – pages 74–75

MONDAY

- anticlockwise
- 15
- June
- 1, 3, 5, 7, 9, 11, 13, 15
- 94
- 122
- 140, 240, 340
- 850
- football, tennis, swimming
- 8

TUESDAY

- 45 minutes
- February
- 8
- 9
- $15 - 6 = 9$
- 16
- 28
- clockwise
- 40
- hexagon, octagon

WEDNESDAY

- 11 7 + 4
15 7 + 8
13 7 + 6
- 3 in 6
- 10
- spring
- 50c
- 69, 59, 49
- semicircle, pentagon
- 15
- Monday
- 11

THURSDAY

- 10, 8, 6, 4, 2
- 21 14 + 7
11 4 + 7
31 24 + 7
- 150
- (a) 12
(b) 12
(c) 12
- 600
- 400
- rhombus A
trapezium C
square B
-
- 2
- 80c

PROBLEM-SOLVING

Monday 10
Tuesday B
Wednesday 500
Thursday Teacher check

FRIDAY REVIEW

- \$2.10
- 9
- 38, 28, 18
- 21
- 400
- 6
- 12
- 8
- 25
- Saturday
- Monday
-

WEEK 38 – pages 76–77

MONDAY

- 4
- 1st book on the right
- 316
- 40
- 10.00
- cylinder
pyramid
cube/prism
- 9.30
- 80
- 300
- 22

TUESDAY

- 9.15
- 130
- 13
- 12
- 3
- 900
- 300
-
- diamond
- boat/yacht

WEDNESDAY

- 50
- ten 10

- twenty 20
thirty 30
forty 40
fifty 50
- 1000
 - 84
 - 1000
 - (a) 24
(b) 24
(c) 24
 - 7
 - yes
 - 6 hours
 - 12.30

THURSDAY

-
- 140
- 411
- 7
- 70
- 14 cm
- 7
- 1000
- one 50c coin
- even

PROBLEM-SOLVING

Monday 21
Tuesday $\frac{2}{3}$
Wednesday $\frac{1}{2}$ or $\frac{8}{16}$
Thursday one 20c coin and one 5c coin
or two 10c coins and one 5c coin

FRIDAY REVIEW

- 219
- \$2
- 500
- 80
- 20
- 110
- 18
- 900
- pentagon
- 8, 7
- 7
- Answers will vary.

WEEK 39 – pages 78–79

MONDAY

- C
- 8
- 11
- 7.15
- June
- 88
- 120
- octagon
- (a) 18
(b) 3
- 15, 9

NEW WAVE MENTAL MATHS (BOOK B) – ANSWERS

TUESDAY

- 10.30
- 8
- 70
- \$2
- November
- 12 o'clock
- 2D
- (a) 500
(b) 700
(c) 900
- 300
- 157

WEDNESDAY

- 40
- 100 – 397
100 – 496
100 – 892
- (a) 21
(b) 21
(c) 21
- \$3.50
- 121
- 4
- 12.30
- 25
- 5
- Wednesday

THURSDAY

-
- 20
- 8.45
- 176
- 15
- Answers will vary.
- C
- Matt
- pentagon
- 9

PROBLEM-SOLVING

Monday	15
Tuesday	16
Wednesday	\$8
Thursday	$\frac{1}{4}$ L

FRIDAY REVIEW

- (a) +
(b) ×
(c) ÷
- \$5
- 30
- 12
- 95
- 142
- 300
-
- 6
- C
- Teacher check
- Answers will vary.

WEEK 40 – pages 80–81

MONDAY

- slide
-
- 10.45
- Answers will vary.
- 110, 111, 214, 279, 368
- 20
- 200
- 30 kg
- A cylinder
B pyramid
C prism
- 5

TUESDAY

- 6.30
- 1 January
- 8 + 5 = 13
9 + 3 = 12
5 + 6 = 11
- 200 – 4196
500 – 5496
700 – 4696
- 21
- 10
- 110
- 15
- 8
- 12

WEDNESDAY

- hexagon
-
- 400
- Answers will vary.
- 8 + 7 = 15 or
7 + 8 = 15
15 – 8 = 7 or
15 – 7 = 8
- 8 km
- 126, 131
- 4
- (a) 100
(b) 100
(c) 100
- (a) ÷
(b) ×
(c) +

THURSDAY

- A rhombus
C trapezium
B square
- (a) 9
(b) 27
- (a) 207
(b) 107
- 80
- 600
- 85
- 40
- Teacher check
- Maths
-

PROBLEM-SOLVING

- Monday 205
Tuesday 9
- Wednesday
- Thursday 8

FRIDAY REVIEW

- 5
- 27
- 20
- 1000
- 110
- 24
- 399
-
- irregular octagon
- rhombus
- C sphere
B cylinder
A triangular prism
- Answers will vary.