

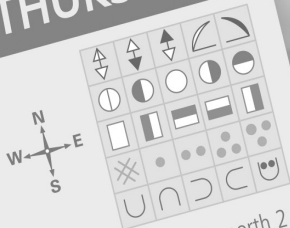
# New wave mental maths



Revised edition



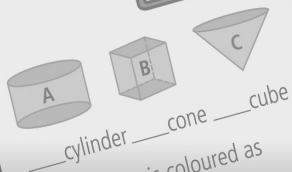
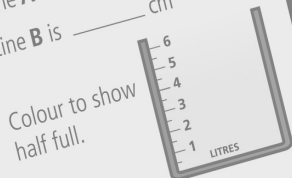
## THURSDAY



Start at the centre. Go north 2, west 1, south 3 and east 3. What position do you finish at?



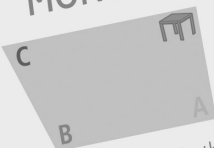
Line A is \_\_\_\_\_ cm  
Line B is \_\_\_\_\_ cm



Which shape is coloured as one-quarter ( $\frac{1}{4}$ )?

## PROBLEM-SOLVING

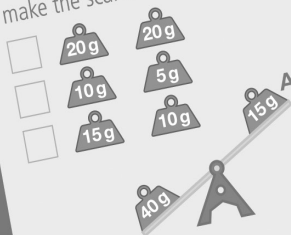
### MONDAY



Alex stacked his chair in the corner wider than a right angle. It is in corner \_\_\_\_\_ . Colour the parallel sides.

### TUESDAY

Which two weights at A will make the scales balance?



### WEDNESDAY

Lara had 5 in one hand and 10 in the other. Total = \_\_\_\_\_

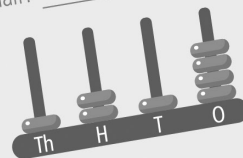
### THURSDAY

A garden tub has 4 strawberry plants, each with 6 strawberries. How many strawberries? \_\_\_\_\_

## FRIDAY REVIEW



Which shape is coloured as a half? \_\_\_\_\_

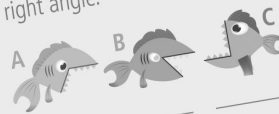


Write as a number. \_\_\_\_\_

How many more blocks are needed to make 40?

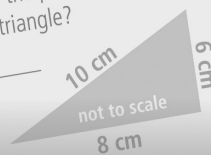


Match <, > and = to a right angle.



\_\_\_\_\_ or ten past \_\_\_\_\_

What is the perimeter of this triangle?



Eddy Krajcar

R.I.C. Publications®

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

## WEEK 1 – pages 2–4

### MONDAY

- 
- 93
- (a) 30 (b) 700
- 381, 382, 383, 384, 390, 391, 393, 394, 400, 402, 403, 404, 405
- 100
- 10
- 5
- 100
- $\frac{1}{4}$  turn
- (a) 135 (b) 287
- 10
- 8
- 16
- 4
- 10

### TUESDAY

- 1
- 92
- Answers will vary.
- 6
- A4, B1, C3, C2, E5
- 111
- 23
- 14
- 100
- (a) 236 (b) 697
- 6 green  
10 yellow  
7 blue
- 6
- 18
- 3
- 9

### WEDNESDAY

- 130
- 13
- 7
- 8
- 14
- 9 green  
6 yellow  
10 blue
- 2
- 20
- 6
- 14
- 9th
- Saturday
- Tues, Wed, Thur
- 31
- Tuesday

### THURSDAY

- (a) 8 (b) 4  
(c) 2 (d) 4
- 7
- 50
- (a) 12 (b) 32
- 30 + 8
- 500

7. 890

8.

9. 9

10. (a) 30 (b) 100

11. 6

12. 35

13. 5 m

14. 15

15. 4 km

### PROBLEM-SOLVING

#### Monday

- 1, 7, 2
- 3, 5, 2

#### Tuesday

- $3 + 9, 8 + 4, 7 + 5$
- 

#### Wednesday

- June
- 5

#### Thursday

- June
- 

### FRIDAY REVIEW

- 1.20
- 22
- 17
- (a) 200 (b) 1000
- \$1.20
- 16
- 50
- 38
- 10
- 25
- 212
- 80
- 75
- 2
- 7th
- square E  
pentagon B
- 7
- 5, 15, 5
- Uki
- 49 m

## WEEK 2 – pages 5–7

### MONDAY

- 
- (a) 371 (b) 864
- 80
- 4
- 170
- 
- 8
- B
- 14
- A = 4  
B = 3
- 13
- 4
- 10
- 12

7. 8

8. B

9. 14

10. A = 4  
B = 3

11. 13

12. 4

13. 10

14. 12

15. 40 green

20 yellow

30 blue

### TUESDAY

- 3.30, 3
- 20
- 20
- sunset
- 93
- 9, 3, 5
- 8 tens, 4 ones
- dark
- Teacher check
- octagon
- 17
- 3
- 15 blue  
17 green  
14 yellow
- 3
- 9

### WEDNESDAY

- 6
- (a) 10 (b) 20
- 30
- sunrise
- 119, 115
- \$5
- B
- 9.30, 9
- 3
- 17
- 15
- 8
- 21
- 34
- 6

### THURSDAY

- 12
- 1.45, 2
- Answers will vary.
- Answers will vary.
- cylinder C  
cube B  
pyramid A
- 100
- 100
- 4, 8, 12
- 4
- (a) 4 (b) 10
- 286
- 700
- 17
- $\frac{1}{2}$  turn
- \$1.10

### PROBLEM-SOLVING

#### Monday

- 40
- 20

#### Tuesday

- 16
- 22

#### Wednesday

- \$3.50
- \$1.80

### Thursday

- 3
- 12

### FRIDAY REVIEW

- 700
- 90
- (a) 12  
(b)  $12 \div 3 = 4$   
(c) 3
- 94
- 90
- 150
- 35c
- 8
- 18
- 910, 480
- 380
- 18 blue  
13 yellow  
19 green
- 9, 7
- 7, 5
- 11.45, 12
- B
- Einin C  
Jess A  
Vina B
- 1149 m
- or
- cylinder B  
cube A

## WEEK 3 – pages 8–10

### MONDAY

- 118, 116, 112
- 11
- 109
- 6.15, 6
- sunset
- 
- 100
- 

- 43
- \$20, \$100, \$50, \$10, \$5
- 14
- 9
- 6
- 10 blue  
5 green  
15 yellow
- 3

### TUESDAY

- 8.30, 8
- column
- midday
- (a) 1000 (b) 18
- 135
- 16

7. +

8. -

9. 14

10. 8

11. 11

12. 18

13. 10 yellow  
14 green  
0 blue

14. A

15. C

### WEDNESDAY

- round
- 21
- 4
- row
- E
- 30 + 5
- 100 + 10
- $\div$
- 5
- 10 green  
11 blue  
12 yellow
- 22
- 13
- 8
- C
- B

### THURSDAY

- sphere, cylinder or cone
- 3, 2
- water
- \$2.60
- D
- +
- $\times$
- $\div$
- 
- 8
- B, C and D
- 180 m
- 101
- D
- C

### PROBLEM-SOLVING

#### Monday

- 5
- 5

#### Tuesday

- triangle
- square

#### Wednesday

- 4
- \$1.90

#### Thursday

- 12
- 15

### FRIDAY REVIEW

- 14
- one hundred and thirty-five
- $120 + 10$
- 303
- 20
- \$1.05

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS


7. 24, 27
8. 100
9. 110
10. 700
11. 690
12. +
13. \$1.50
14. 102
15. 12 pm
16. 12 am
17. 5
18. False
19. B
20. even

## WEEK 4 – pages 11–13


### MONDAY

1. circle
2. 34
3. 15
4. 15
5. 3, 3
6. \$1.60
7. (a) 3 (b) starfish
8. 11 green  
10 blue  
9 yellow
9. 12
10. 1
11. 5
12. 10
13. 5
14. Tuesday
15. Thursday

### TUESDAY


1. 6, 6, 30
2. 
3. 4
4. 53
5. \$4.50
6. 88
7. 90
8. 150 + 10
9. 65 m
10. 6 hours
11. 8
12. 10
13. 2
14. 11
15. 1

### WEDNESDAY

1. 
2. 107, 170, 299, 303
3. C
4. 190 + 10
5. 6
6. +
7. ×
8. C
9. 10
10. 16
11. 10
12. 4

13. 13 yellow  
12 blue  
14 green
14. B
15. D

### THURSDAY



1. 
2. 100
3. 4
4. 11, 11
5. 20
6. 80
7. 10
8. 302, 399, 401
9. 16
10. 15
11. (7, 9)
12. 21
13. 1000
14. Tuffy, Scruffy, Fluffy
15. 298, 292

### PROBLEM-SOLVING

#### Monday

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

#### Tuesday

1. 
2. 

#### Wednesday

1. 100
2. 150

#### Thursday


1. 80
2. 100

### FRIDAY REVIEW

1. 10
2. \$18
3. 190, 196, 200
4. 6 + 4  
5 + 6  
5 + 7  
4 + 9
5. 2
6. +
7. ×
8. 120
9. 3
10. 1
11. 15 green  
13 yellow  
14 blue
12. 60
13. 12
14. 1, 12
15. B
16. A = 4  
B = 1.5  
C = 3
17. 81 m
18. cone B  
pyramid A  
cube C
19. 34
20. 7

## WEEK 5 – pages 14–16


### MONDAY

1. 6
2. 4, 4
3. 7
4. (a) 12 (b) 22
5. 1926
6. 
7. ×
8. +
9. 12
10. 3
11. 7
12. 1, 3, 5, 7, 9
13. 10
14. Teacher check
15. (a) Teacher check  
(b) one half of AB


### TUESDAY

1. 12, 12
2. 110
3. 520, 522, 524
4. 24
5. west
6. column
7. (a) 300 (b) 3000
8. 6
9. 3
10. 15
11. 8
12. 10
13. M
14. K, July
15. K, June

### WEDNESDAY

1. yes
2. Answers will vary.
3. 
4. +
5. ×
6. (a) 700 (b) 7000
7. C
8. 440
9. \$40
10. 7, 7
11. 3
12. 23
13. 2, 4, 6, 8, 10
14. 8
15. 10

### THURSDAY

1. yes
2. 
3. 30
4. \$100
5. 2378
6. 6 + 8 = 14 or  
8 + 6 = 14,  
14 - 8 = 6 or  
14 - 6 = 8
7. +
8. B



9. ÷
10. (10, 4)
11. Buy 1 full tub
12. 900
13. 8
14. 11, 5, 2
15. A, D, E, F, G, C, B

### PROBLEM-SOLVING



#### Monday

1. 33
2. August

#### Tuesday

1. 
2. 


#### Wednesday

1. 
2. 

#### Thursday

1. 5
2. 28

### FRIDAY REVIEW

1. ×
2. ÷
3. 495, 500
4. 31
5. 352
6. 998, 996, 994
7. 9, 7, 5, 3, 1
8. 27
9. 12
10. 8
11. square
12. Sunday
13. 
14. 60
15. 14
16. Domenic
17. 2017
18. Teacher check
19. Teacher check
20. 15 mm

## WEEK 6 – pages 17–19

### MONDAY


1. (a) × (b) +
2. 20
3. 20
4. 1, 1
5. ×
6. ÷
7. B
8. 16
9. 7
10. 2
11. 60 yellow  
30 green  
80 blue
12. 3
13. 28
14. 8

15. Friday



### TUESDAY

1. 2, 3
2. 23
3. 5
4. 12, array
5. 20
6. (a) 8301  
(b) 8310
7. (a) × (b) -
8. 409, 411
9. 40
10. 2
11. 50 yellow  
70 blue  
20 green
12. 16
13. 4
14. 7
15. 44

### WEDNESDAY

1. 5
2. 80 green  
90 yellow  
40 blue
3. 5
4. 4
5. 24
6. 
7.  $\frac{3}{4}$
8. 150 °C
9. 120, 190
10. 530
11. kilometre
12. each
13. hour
14. 24
15. 4

### THURSDAY

1.  or 
2. 10, 11
3. 45
4. (a) 8429  
(b) 9842
5. 40 + 12 = 52
6. 5
7. 1000
8. 36
9. curved surface
10. 50c
11. ×
12. 100
13. (a) 35  
(b) 20
14. 750
15. \$2.15

### PROBLEM-SOLVING

#### Monday

1. 10
2. 5

#### Tuesday

1. 600 m
2. 750 m

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

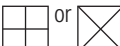

## Wednesday

- \$10
- \$8.50

## Thursday

- 
- Teacher check

## FRIDAY


- 4
- 800
- 587
- 100
- 24
- $40 + 10 = 50$
- 5
- 998
- (a) 7631  
(b) 1367
- 4
- 24
- 700
- 48
- 3, 15
- 20 yellow  
120 blue  
60 green
- 9
- 8
-  or 
- 3
- 20

## WEEK 7 – pages 20–22

## MONDAY


- 80
- 3
- 17
- 10
- 5 yellow  
4 blue  
6 green
- right
- $\frac{1}{4}$
- 1
- 200
- 150 °C
- under
- 909
- 20 km/h
- 40 km
- 10 km

## TUESDAY


- 5, 4
- 6
- 
- (a) 14  
(b) even
- 1001
- 1, 10, 9,  
40, 10, 50
- row
- 9 yellow  
8 blue  
10 green

- 13
- 90
- 4
- 10
- 28
- 1, 8, 15, 22
- Thursday

## WEDNESDAY

- yes
- Teacher check
- 14
- 10 001
- 21  

- (a) 389, 391  
(b) 899, 901
- 20
- 4
- 14 kg
- 7, 6
- 9
- 10
- 10
- 20
- 7 blue  
8 yellow  
9 green

## THURSDAY

- 
- 14
- 9, 8
- 4, 3
- 4
- 2009
- C
- 60
- 5
- \$2.70
- ×
- ×
- 
- grams
- (a) 190  
(b) 100  
(c) 50

## PROBLEM-SOLVING

### Monday

- dogs/birds
- dogs/cats

### Tuesday

- B
- 5, 7, 2

### Wednesday


- 

- 

### Thursday




- \$3
- 

## FRIDAY REVIEW


- 130 + 10
- 14
- 99
- 110
- 909
- 3 thousand  
0 hundreds  
4 tens  
7 ones
- A = \$300, \$250, \$550  
B = \$400, \$200, \$600
- 1000
- +
- (5, 9)
- 800
- \$3
- 70
- 41
- 6 blue  
7 green  
5 yellow
- Teacher check
- Saturday
- 3, 2
- 
- students

## WEEK 8 – pages 23–25

## MONDAY

- 
- 
- 
- 8
- C pentagon  
A hexagon  
B octagon
- 110
- 1000
- 24
- B
- 12
- 12
- 15
- 8 green  
7 yellow  
9 red  
6 blue
- 12
- 2

## TUESDAY


- 5, 11
- 
- 4, 10
- 11
- 6
- \$2.10
- A
- C, A, D, B
- 1010
- 1300
- 18
- 12
- 11

- 11
- 4

## WEDNESDAY

- no
- 15
- 4, 8
- correct
- (a) 999, 1001  
(b) 1009, 1011  
(c) 1900, 1902
- 140
- +
- \$3
- 600
- 4
- 9
- 26
- 100
- 15 yellow  
18 green  
12 blue
- 12

## THURSDAY

- 4
- 
- 4, 10
- 3, 4, 3
- 800
- 1000
- B Cone  
C pyramid  
A prism
- 873, 901, 1048, 1090,  
1201
- 6, 15, 21
- 700, 120, 40, 860
- 140
- hexagon
- 20, 32
- ×
- ÷

## PROBLEM-SOLVING

### Monday

- B
- Teacher check

### Tuesday

- 6
- 3

### Wednesday


- 4
- 15 km

### Thursday

- 58
- 68


## FRIDAY REVIEW

- A 125  
B 150  
C 175
- 12
- 4
- 10, 0
- 1000
- 13
- 18

- 990
- $\$2.50 + \$2.50 = \$5$
- 35
- 20
- 12 green  
24 blue
- 
- 4 cm C  
2 cm A  
3 cm B  
 $3\frac{1}{2}$  cm D
- 20 cm
- 10 kg
- pentagon
- 8
- Teacher check
- even

## WEEK 9 – pages 26–28

## MONDAY

- yes
- no
- 
- 14
- 7
- 1000
- \$6
- 40, 3, 10, 8,  
50, 11, 61
- C
- 1000, 10, 1
- 3
- 6
- 7
- 13
- 3 yellow  
4 green  
2 blue

## TUESDAY

- yes
- no
- B
- 60
- 120

- 

- 4

- correct
- 1000

- 1010
- 6 yellow  
5 blue  
7 green

- 2

- 5

- 13

- 10

## WEDNESDAY

- \$3
- 15
- 6

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

- 1297, 1303, 1320
- $8 + 7 = 15$   
or  $7 + 8 = 15$ ,  
 $15 - 7 = 8$  or  
 $15 - 8 = 7$
- 100
- A, D
- 780
- B
- 
- 5
- 5
- 13
- 2
- 3

## THURSDAY

- yes
- 12
- 100
- 2909, 2919, 2959, 2990
- 5, 12
- |    |  |         |
|----|--|---------|
| 50 |  | seventy |
| 60 |  | eighty  |
| 70 |  | fifty   |
| 80 |  | sixty   |
- 53
- 1000
- autumn
- 1 in 3
- 1, 5
- March
- 24
- Teacher check
- Teacher check

## PROBLEM-SOLVING

### Monday

- 6–31 circled
  - 8, 15, 22, 29
- Tuesday**
- 1.00 or 1 o'clock
  - $3\frac{1}{2}$

### Wednesday

- 1 hr 35 min.
- 50 km

### Thursday

- November
- 4

## FRIDAY REVIEW

- 30c
- 5
- 850
- 2 hats shaded
- 2 hats shaded
- $30 + 6 + 30 + 6 = 60 + 12 = 72$
- 4
- 39
- 13
- 5
- 12
- 6 green  
4 blue

- June
- metres
- 3
- summer, winter
- 1 and 3 or 3 and 1 or 3 and 5 or 5 and 3
- 2 and 2  
or 3 and 1 or 1 and 3
- 10

## WEEK 10 – pages 29–31

## MONDAY

- 
- 13
- 4321
- 1111
- $\frac{1}{2}$  turn
- 80
- 2
- 4
- 95
- 84
- 13 blue  
15 green  
14 yellow
- 3
- 10
- 0
- 10

## TUESDAY

- 200
- 12
- 7
- 79
- 8
- 5
- hexagon
- 10
- 5
- 21 green  
18 yellow  
15 blue
- 14
- 9
- 6th
- 28th
- Tuesday

## WEDNESDAY

- 8
- 6
- 10
- 400
- 18 units
- 13
- 20
- 14
- 30
- 10
- 25
- 10
- apple

- kiwi
- 10

## THURSDAY

- 
- 6
- midday
- 14
- +
- 20, 2
- $\div$
- 70
- 4
- C
- 130
- False
- (a) 24 (b) 60 (c) 60
- 200
- 7

## PROBLEM-SOLVING

### Monday

- 7, 7  
5, 9  
6, 8
- 8

### Tuesday

- 8
- pentagon

### Wednesday

- 90
- 100

### Thursday

- 
- 

## FRIDAY REVIEW

- 700
- 1214
- 800
- $\times$
- 350
- 24
- 30
- $50 + 3 + 20 + 9 = 70 + 12 = 82$
- 704
- 1011
- 790
- 500
- 30
- 11th
- or
- 20
- 25, 9
- 2, 5 or 3, 4 or 1, 6
- 20

## WEEK 11 – pages 32–34

## MONDAY

- Teacher check

- 100
- 1000
- 12
- Green - 3 cm x 4 cm
- 4
- 12
- 120
- (a) 90, 93  
(b) 39, 42
- \$2
- 16
- 10
- 15
- 21
- 10

## TUESDAY

- 4.10, 4
- 
- 1
- A
- 4 cm
- 53
- 9000
- 14 km
- red triangle
- 1, 0, 2
- 15
- 23
- 2
- 8
- 27

## WEDNESDAY

- $>$ ,  $=$ ,  $<$
- 4, 2
- 13
- 4
- A cylinder,  
B pyramid,  
C prism
- 400
- 5
- 700
- \$1.30
- 7
- 2
- 15
- 88 green  
33 blue  
55 yellow
- 22
- 12

## THURSDAY

- 
- red 2  
yellow 4  
green 3  
blue 1
- 16
- 73
- 1075 B  
950 D  
850 A  
675 C
- 995, 996, 997  
999, 1000, 1001
- 3

- 1100
- 12 am
- \$3
- 1100
- $\times$
- 850
- 31
- A

## PROBLEM-SOLVING

### Monday

- 5
- 2

### Tuesday

- \$18.50
- \$16

### Wednesday

- 1000 m or 1 km
- 250 m

### Thursday

- 5784
- 42 925

## FRIDAY REVIEW

- 4
- 1200
- 150
- 300
- $\div$
- 151
- (a) \$1  
(b)  $25c + 25c + 25c + 25c = \$1.00$
- 25
- 35
- 140
- \$2
- 41
- 31
- 2
- $>$ ,  $<$ ,  $=$
- 24 cm
- 12 pm
- A
- false
- 16


## WEEK 12 – pages 35–37

## MONDAY


- A
- 2, 0, 3
- 11
- 120
- 4.10, 4
- 2
- 
- 8
- 7
- 203
- 4 yellow  
3 blue  
5 green
- 16
- 15
- 8
- 11

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS



## TUESDAY

- 10.10, 10
- 100
- 
- 1, 0, 8
- 43
- 400
- C
- 20
- 11 blue  
9 yellow  
5 green
- 6
- 19
- 3
- 6
- 60c
- \$1.10

## WEDNESDAY

- 
- 11, 0, 4
- 2.05
- 
- 110
- 170
- 304
- 10
- 24
- 3 blue  
1 green  
2 yellow
- 5
- 6
- 0
- Lorne, June
- Windy Harbour, July

## THURSDAY

- 
- 23
- 9.05, 9
- 40, 6, 4
- 98
- +
- (a) 1009, 1011  
(b) 10 099, 10 101
- 10
- 20
- 30
- 10 010
- 27
- pyramid
- $20 + 4 + 40 + 6 = 60 + 10 = 70$
- 

## PROBLEM-SOLVING

### Monday

- 7
- 24

### Tuesday

- 15 g and 10 g
- 25

### Wednesday


- 125

2.  $6\frac{1}{2}$  hrs

### Thursday

- 27
- B

## FRIDAY REVIEW

- 96
- $\times$
- 28, 7
- 2
- 190
- 505
- 1099, 999
- \$2
- 9
- 6
- A
- 4
- 0
- 97
- South
- B
- 2.05
- 
- Teacher check
- Teacher check

## WEEK 13 – pages 38–40


## MONDAY

-   $\frac{1}{4}$  turn
- 9
- 40, 1
- $93 + 7 = 100$
- (a) 1008  
(b) 11 110
- 27
- 
- June, July, August
- 44
- 24
- 20
- 5
- 5
- B 4 cm  
A  $3\frac{1}{2}$  cm  
C 3 cm
- $10\frac{1}{2}$  cm

## TUESDAY

- 505
- 30, 9
- Teacher check
- 110
- $<, =, >$
- 15
- $\frac{1}{8}, \frac{1}{4}, \frac{1}{2}$
- 4, 1  
3, 2
- 28
- 1008
- 20
- 122
- 99
- 4
- 5

## WEDNESDAY

- 4
- 18
- 170
- \$1.05
- 3
- 88
- 3
- 13
- 36
- 
- one quarter
- 1260 km
- 60 km
- 100 °C
- 200 km/h

## THURSDAY

- 100
- 1010
- A
- 12
- 10, 0, 9 or 0, 100, 9
- 20
- 6
- 5
- 10
- 200
- +
- 140
- 1100
- 8, 4
- 5, 8

## PROBLEM-SOLVING

### Monday

- 9
- 27

### Tuesday

- 45
- 7

### Wednesday

- 24
- 24

### Thursday

- 30
- 

## FRIDAY REVIEW

- 13
- 500
- 250
- 1272
- 960
- 8
- 41
- $\times$
- 
- 110
- 77
- 3
- 140
- 54
- eastern
- November and December
- Teacher check
- B, A, C

19.  $\frac{1}{4}$  turn anticlockwise 

20. 

## WEEK 14 – pages 41–43

## MONDAY

- 
- 30
- 22 km
- 15
- 7
- 1 in 6
- 2, 1
- 10
- 8
- 21
- 4
- 15
- piano
- drums
- flute

## TUESDAY

- quarters
- 1100
- $5 + 9 = 14$  or  
 $9 + 5 = 14$   
 $14 - 9 = 5$  or  
 $14 - 5 = 9$
- 2135
- 750
- 5
- $\times$
- 4, 1, 0
- Buy one full tub.
- B
- 40
- 3
- 16 yellow  
18 green  
14 blue
- 29
- 25

## WEDNESDAY

- 2
- 850
- 51
- 10
- 27, 25
- 4 cm, Teacher check
- 1278
- $\div$  or  $\times$
- cube
- south
- 29
- 10
- 6
- 49 green  
29 blue  
39 yellow
- 35

## THURSDAY

- 10
- 9
- 1200

- $\times$
- 10, 9
- (a) 850 (b) 800  
(c) 600 (d) 750
- 21 + 20
- 12 am
- 10
- 1 in 4
- 65
- 160
- 14
- (a) 1100, 1102  
(b) 10 989, 10 991
- 1100, 1110

## PROBLEM-SOLVING

### Monday

- (a) 2 (b) 3
- 80

### Tuesday

- 300
- 2


### Wednesday

- Teacher check
- Teacher check

### Thursday


- Teacher check
- Teacher check

## FRIDAY REVIEW

- 30 km
- 650
- $7 + 7 + 7 + 7 = 28$
- 30
- 9
- $3 = 50c, 20c, 10c$
- 1000
- $\times$  or  $\div$
- 12
- 130
- 24
- 10
- 33
- 67 green  
57 blue
- 75
-   $\frac{1}{2}$  turn
- 20
- 9.45
- 6
- 2

## WEEK 15 – pages 44–47

## MONDAY


- 
- 10, 2, 4
- 5
- 1, 25
- 910
- |          |          |
|----------|----------|
| 0–300    | 189      |
| 301–600  |          |
| 601–900  | 800, 760 |
| 901–1200 | 1010     |
| 1201+    | 1248     |

- 1055
- 17 km


# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

9. –
10. \$7
11. 6
12. 9
13. 16
14. 18
15. 3 green  
10 blue  
2 yellow

## TUESDAY

1. 5
2. 
3. 20, 3, 2
4. 810
5. 2
6. –
7. 12
8. 5, Teacher check
9. 4
10. 24
11. 5
12. 16
13. 14 green  
16 blue  
15 yellow
14. 7
15. 5

## WEDNESDAY



1. 
2. 3, 0, 3, 3
3. 410
4. 1 hundred, 2 tens,  
5 ones
5. A cylinder  
C cone  
B cube
6. 90c
7. 10
8. 16
9. 8
10. 3
11. 26
12. 10
13. 15th
14. 3, 4, 10, 11, 17, 18,  
24, 25, 31
15. Friday 2, 9, 16, 23, 30  
Monday 5, 12, 19, 26

## THURSDAY

1. A3, E3  
F1, D7
2. 36
3. 350
4. 9.05, 9
5. 61
6. 190
7. 800
8. 9
9. 994
10.  $30 + 7 + 40 + 4$   
 $= 70 + 11 = 81$
11. 22
12. A and C
13. 100, 4
14. 12
15. 2, 15

## PROBLEM-SOLVING



### Monday

1. 
2. 

### Tuesday

1. 26
2. Sunday




### Wednesday

1. 
2. 

### Thursday



1. C
2. A

## FRIDAY REVIEW


1. 80
2. 10, 9, 0
3. 1073
4. 30
5. 150
6. 16
7. 
8. 
9. 
10. 10
11. 134
12. 56
13. 17 green  
18 blue
14. 40
15. no
16. 10.05, 10
17. 7
18. 1, 82
19. Queensland
20. hexagon

## WEEK 16 – pages 47–49

### MONDAY

1. 
2. (a) 290  
(b) 2990
3. 9.05, 9
4.  $20 + 7 + 30 + 6$   
 $= 50 + 13 = 63$
5. 
6. 40
7. 100
8. 1010
9. B
10. 1010
11. 8
12. 13
13. 80
14. 15
15. 24

### TUESDAY


1. 6.05, 6
2. 190
3. 

4. 1135
5. Teacher check
6. prism B  
pyramid A
7. 100
8. 1011
9. 160
10. 18
11. 6
12. 13
13. 6, 12
14. 30
15. Tuesday

## WEDNESDAY

1. (a) Teacher check  
(b) Teacher check
2. 60
3. 1208
4. 1100
5. 490
6. A
7. 13
8. 130
9. 3, 9
10. 5.05, 5
11. 70
12. 4
13. Teacher check
14. Teacher check
15. Teacher check

## THURSDAY

1. B
2. 
3. 10
4. 1, 35
5. 3
6. 1910
7. 1020
8. 5
9. 8.05
10. 82
11. (a) 390  
(b) 3990
12. A
13. 10
14. A
15.  $30 + 5 + 30 + 5$   
 $= 60 + 10 = 70$

## PROBLEM-SOLVING

### Monday

1. 4
2. B

### Tuesday

1. B
2. 7, 12  
8, 13

### Wednesday

1. 3
2. 1500

### Thursday

1. 8, 9, 10, 11, 12, 13,  
14, 15, 16
2. 11, 12

## FRIDAY REVIEW

1. 61

2. 80
3. 5
4. 543
5. 4
6. 27
7. 190
8. 1990
9. 110
10. 8
11. 80
12.  $7 + 7 + 7 = 21$
13. C

14. Pyramid B  
Prism A

15. 1, 39
16. Teacher check
17. Front row 3rd from  
right
18. Top right or top row 1st  
on right
19. 4
20. Stir-fry/Roast

## WEEK 17 – pages 50–52

### MONDAY





1. 

2. 8
3. 490
4. 4.10, 4
5. (a) 7  
(b) 16
6. 120
7. 10
8. Pyramid
9. 70
10. 4
11. 10
12. 15
13. 10
14. (a) H4 (b) F2
15. (a) G3 (b) G3

## TUESDAY


1. 2, 2.10
2. 70
3. 5
4. 6
5. 7
6. 16
7. 3, 27
8. Rhombus
9. 6
10. 11
11. 60
12. 10
13. Azo
14. C4
15. E4

## WEDNESDAY

1.  any similar rule
2. 20 740
3.  $56 \times 10$   280  
 $56 \times 5$   112  
 $56 \times 2$   560

4. 90
5. C
6. 8
7. B
8. 850
9.  $\times$
10. 1100
11. 2
12. 90
13. 8
14. 14
5. 90

## THURSDAY

1. 
2. 7.10
3. 7, 14
4.  $\div$
5. before
6. 2000
7. 18, 50, 32
8. 507
9. D
10. (a) 200  
(b) 2000
11. \$3.10
12. A
13. 375, 400
14. 30
15. 130

## PROBLEM-SOLVING

### Monday

1. 2.30
2. 9 o'clock

### Tuesday

1. 11 km
2. 26 km


### Wednesday

1. 3
2. 1200, 1.2

### Thursday

1. 3 red blocks and  
3 orange blocks
2. 9

## FRIDAY REVIEW


1. 1050, 1250
2. 54
3. 12
4. 
5. 15
6. D
7. 891
8. 101
9. (80, 102)
10. –
11.  $\div$
12. 90
13. 9
14. (a) 3830  
(b) 1915  
(c) 766
15. 10
16. 6.10, 6
17. Moora
18. 4, 19

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

19. 1, 4  
20. 1, 3

## WEEK 18 – pages 53–55

### MONDAY

1.   
2. –  
3.  $\$1.20 + \$1.20 + \$1.20 = \$3.60$   
4. kite  
5. 790  
6. 108  
7. 94  
8. 2 in 8  
9. 1070  
10. cone B  
cylinder A  
cube C  
11. 8  
12. 1  
13. 500 yellow  
600 green  
300 blue  
14. 22  
15. 16

### TUESDAY

1. 4.05  
2. December  
3. \$10  
4. 15  
5. 80  
6. ÷  
7. 1000, 1100, 1200  
8. 50c  
9. pentagon, octagon  
10. B  
11. 26  
12. 14  
13. 900 green  
400 yellow  
700 blue  
14. 5  
15. 3


### WEDNESDAY

1. December  
2. 25  
3.  $\square \frac{1}{4}$  turn  
4. 230, 270  
5. 145  
6. 10  
7. semicircle  
8. ×  
9. 

A	A	A	A	B
B	B	B	C	C
C	C	D	D	D
D	E	E	E	E

  
10. 3  
11. 13  
12. 100 green  
80 blue  
90 yellow  
13. 12  
14. 30  
15. 10.05

### THURSDAY

1. 6  
2. yes  
3.   
4. (a) 1358  
(b) 8531  
5. 18  
6. (a) 200  
(b) 125  
(c) 225  
(d) 200  
7. x  
8.  $\$2 - 13$   
 $\$1 - 1$   
 $50c - 1$   
9. 130  
10. 12.10  
11. (a) 792  
(b) 7992  
12.  $9 + 7 = 16$  or  
 $7 + 9 = 16$ ,  
 $16 - 7 = 9$  or  
 $16 - 9 = 7$   
13. cone, cylinder  
14. 111  
15.  $(10 + 9) + (10 + 9)$   
 $= 20 + 18 = 38$

### PROBLEM-SOLVING

#### Monday

1. A  
2. 4

#### Tuesday

1.  $1\frac{1}{2}$   
2. 2 cups


#### Wednesday

1. 80  
2. B, R, G

#### Thursday

1. 7  
2. 2000

### FRIDAY REVIEW


1. 200 blue  
800 green  
2. 0  
3. no  
4. ×  
5. 1300  
6. 106  
7. (a) 60  
(b) 55  
8. 15  
9. 34  
10. 1  
11. 12  
12. \$2  
13. 7 km  
14. 14 km  
15. 21 km  
16. 11.05  
17. October  
18. 12.00 pm  
19. no  
20. 

## WEEK 19 – pages 56–58

### MONDAY

1.  $7 \times 100$   
2. 11.10  
3. 

0–100	86
101–200	171
201–300	289
301–400	371
401+	412

  
4. 12  
5. 32  
6.   
7.  $100 + 30$   
8. 10 111  
9. row  
10. 1000  
11. 28  
12. 20  
13. 80  
14. 7  
15. 55


### TUESDAY

1. 1.05  
2. 4  
3. 7, 14  
4. 5, 5  
5. 90  
6. A  
7. 400, 410  
8. no  
9. \$1.60, \$1.60  
10. 6  
11. 30  
12. 6  
13. 12  
14. 6  
15. 80

### WEDNESDAY

1. 4, 6, 4  
2. 2, 6  
3. 3  
4. +  
5. ÷  
6. D  
7. 12.10  
8. 40  
9. 20  
10. 80  
11. 76  
12. 6  
13. 4  
14. Friday  
15. Sunday

### THURSDAY

1.   
2. 4, 4, 10, 18  
3. <, =, >  
4. 6.10  
5. 40  
6. 111  
7. 106  
8. 1300  
9. C

10. 53  
11. 1010  
12. 850  
13. (a) 6321  
(b) 6312  
14. 8.00  
15. 150

### PROBLEM-SOLVING

#### Monday

1. 14  
2. 8

#### Tuesday

1. 1  
2. 5 min

#### Wednesday

1. red, blue, green  
2. 21

#### Thursday


1. 8  
2. \$5.50

### FRIDAY REVIEW

1. 170  
2. 10 000  
3. ÷  
4. \$3.50, \$3.50, \$7  
5. 711  
6. 832, 1040, 1664  
7. 5  
8. 3 fish  
9. 17  
10. 5  
11. 10  
12. 10  
13. 67  
14. 60  
15. 16  
16. 4  
17. 7.10  
18. 7.30  
19. December  
20. 3 in 6 or  $\frac{1}{2}$

## WEEK 20 – pages 59–61

### MONDAY


1. red pentagon  
2. 199  
3. 2450  
4.   
5. 1 in 3  
6. (a) 24  
(b) 3  
7.  $27 \div 3 = 9$  or  
 $27 \div 9 = 3$   
8. 1100  
9. A  
10. \$1, 80c, 25c  
Total \$2.05

11. 30  
12. 52  
13. 20  
14. 36  
15. 50

### TUESDAY

1. 10  
2. 2 cakes  
3.  $4 \times 7 = 28$  or  
 $7 \times 4 = 28$   
4. 400  
5. 6  
6. \$1.25  
7. 1303  
8. 60  
9. 4



10.   
11. 70  
12. 80  
13. 102  
14. Teacher check  
15. Teacher check

### WEDNESDAY

1.   
2.   
3. (a) 899  
(b) 8999  
4. 18, 6, 2  
5. 5 km  
6. 140  
7. 700  
8. \$6.40  
9. 60  
10. 134  
11.   
12. 30  
13. 88  
14. 90  
15. 50

### THURSDAY

1. 6, 12, 8  
2. 

3. 62  
4. February  
5. 800  
6. 550  
7. Teacher check  
8. 1000  
9. 9  
10. B  
11. no  
12. 14, 5, 2  
13. 80

14. 

\$100 × 5	\$500
\$50 × 2	\$100
\$20 × 6	\$120
\$10 × 11	\$110
\$5 × 8	\$40
Total	\$870

15. blue, red, green

### PROBLEM-SOLVING

#### Monday

1. 3.30  
2. 4 cm



# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

## Tuesday

- 15 525
- 42 221

## Wednesday


- 2
- 6

## Thursday

- 4
- 8


## FRIDAY REVIEW

- 300
- 450
- 300
- 3
- 280
- 2
- 1997
- 1, 3, 2, 4
- 0
- 80
- 70
- 104
- \$3
- 2 circles

- 
- C
- 38


- Teacher check

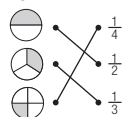


- 

## WEEK 21 – pages 62–64

## MONDAY

- 180
- 50c
- 4, 4.05
- 100
- 100
- 80
- 
- 698, 700, 709, 710
- 10
- 1086, 1201, 1289, 4020, 6074
- 100
- 94
- 120
- 28

- 

## TUESDAY

- 70
- 10
- no
- 10
- 73

- 28

- (a) 

2	3	0	7
---	---	---	---

  
(b) 

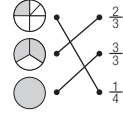
9	0	7	8
---	---	---	---

- 72

- 50

- 140

- 62

- 

- (a) 4

- (b) 3

- B, C, A

- (a) \$6000

- (b) \$2500

## WEDNESDAY

- |     |   |     |   |
|-----|---|-----|---|
| \$2 | 8 | 20c | 1 |
| \$1 | 1 | 10c | 1 |
| 50c | 1 | 5c  | 1 |

- A, C

- 10

- 140

- A, C, D

- 14

- 191

- 7, 7.20

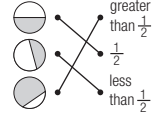
- 37

- 85

- 75

- 170

- one in four

- 

- 50

## THURSDAY

- B

- 100

- 9.05

- 1, 1.20

- 900

- 74

- 10

- am

- 50

- (a) 7 (b) 7

- (a) 6 (b) 6

- (a) C (b) B (c) A

- (a) 5 (b) 5

- 30

- Fly

## PROBLEM-SOLVING

### Monday

- 25

- 

### Tuesday

- 20

- |    |    |    |    |
|----|----|----|----|
| 2  | 5  | 2  | 6  |
| 50 | 10 | 72 | 12 |

## Wednesday

- 1, 9, 2, 8, 3, 7, 4, 6 = 45


- 11, 19, 12, 18, 13, 17, 14, 16 = 135

## Thursday

- \$3

- 25c

## FRIDAY REVIEW

- 

- 1100

- 10

- 500

- 3

- 1354

- 11 000

- 21, 5

- $4 \times 5 = 20$  or  $5 \times 4 = 20$

- $20 \div 5 = 4$  or  $20 \div 4 = 5$

- 91

- 90

- 150

- 

- 1, 1.20

- irregular hexagon

- Teacher check

- Teacher check

- five past

- 70

- 40

## WEEK 22 – pages 65–67

## MONDAY

- |   |
|---|
| 1 |
|---|
- 80
- 2, 2.20
- 25c
- \$25, \$25, \$50
- 450
- 90
- 4
- 190
- 250
- 15
- $2\frac{1}{2}$
- 4
- 10
- 10, 12, 14, 16, 18

## TUESDAY

- 3, 3.20
- C
- 532
- 90
- 
- $\frac{3}{4}$
- 3, 2, 4, 1
- 804, 2010, 4020

- 5 min

- 990

- 24

- 30

- 6

- 15

- 8

## WEDNESDAY

- 15

- 

- 12

- 6, hexagon

- 210

- <, =, >

- $3 \times 6 = 18$  or  $6 \times 3 = 18$ ,  $18 \div 3 = 6$  or  $18 \div 6 = 3$

- pm

- $10\frac{1}{2}$

- 18

- 45

- 17

- 11, 13, 15, 17, 19

- 46 km

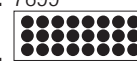
- 33 km

## THURSDAY

- |   |
|---|
| W |
|---|
- 120
- 2, 6, 4
- 4, 4.20
- 80
- 81
- C
- 5
- Teacher check
- x
- \$4
- 9 kg
- 490
- 3
- (a) 1150  
(b) 1150  
(c) 1150  
(d) 900

## PROBLEM-SOLVING

### Monday

- 7899
- 

### Tuesday

- 4

- 

### Wednesday

- False
- False

### Thursday

- 45

- 

## FRIDAY REVIEW

- 1100

- 60

- 6, 5, 7

- 200

- $5\frac{1}{2}$

- x

- ÷

- \$3.80

- 90

- 23, 25, 27

- 24

- 30, 7

- $\frac{1}{3}$

- 5, 5.20

- 

- 2, 3, 1

- 30 kg

- irregular pentagon

- 1

- 294

## WEEK 23 – pages 68–70

## MONDAY

- 5
- C
- 36, 33
- 150
- 2
- 1
- Connor
- 7
- 8027
- 25
- 8
- 20
- 29
- 30
- 9, 9.20

## TUESDAY

- 12, 12.20
- 13
- 30
- 6
- 2, 4, 1, 3
- C
- 41
- 1542
- $\frac{1}{4}$  L
- 5
- 50
- 12
- $7\frac{1}{2}$
- \$2
- 2 red and 2 blue in each jar

## WEDNESDAY

- 4
- 31
- 6.30
- 95
- October
- 200
- 21
- 2

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

9. 16
10. 90
11. 2
12. 50
13. 70
14. east
15. 100 m

## THURSDAY

1. B
2. 8.40
3. June
4. 490
5. 5.35
6. B
7. 5 cm
8. 94
9. 5109
10. 1100
11. 12, 14, 16
12. Teacher check
13. 3
14. 2
15. 10.20

## PROBLEM-SOLVING

### Monday

1. 2 L
2. 45

### Tuesday

1. 200
2. 250





### Wednesday

1. 35
2. 11.15 am

### Thursday

Teacher check


## FRIDAY REVIEW

1.  or 
2. 14, 0, 9
3. 113
4. 15, 18, 21
5. \$2.90
6. 16
7. 3
8. 71
9. 400
10. 75
11. 50
12. 28
13.  $10\frac{1}{2}$
14. \$50
15. 18
16. September
17.  irregular pentagon  
 irregular hexagon
18. 9 cm
19. Teacher check
20. 9



## WEEK 24 – pages 71–73

## MONDAY



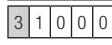
1. saw
2. Luke

3. 6
4. 160
5. 20
6. \$12
7. 
8. 62
9. 8
10. February
11. 40
12. 49
13. 50
14. 75 blue  
45 yellow  
65 green
15. 150


## TUESDAY

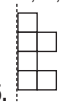

1. 
2. maths
3. 8088
4. 1000
5. 800
6.   $\frac{1}{2}$  turn
7. 25
8. 100
9. 47
10. 18
11. 200
12. 39
13. Teacher check
14. Teacher check
15. Teacher check

## WEDNESDAY

1. 
2. 365
3. Teacher check
4. 3, 4  
1, 2
5. (a)   
(b) 
6. 3046
7. 110
8. Teacher check
9. (a) H4  
(b) A3
10. 25
11. 97
12. 16
13. 250
14. 105
15. 3, 3 or 9, 1

## THURSDAY

1. 5
2. 3
3. 100, 60
4. 17
5. (a) A (b) B
6. 30
7. 
8. 28, 7

9. true
10. 72
11. green
12. 180
13. 5
14. <, =, >  

15. 

## PROBLEM-SOLVING

### Monday

1. 15 km
2. 30 km

### Tuesday

1. 3
2. 19



### Wednesday

1. blue, red, green
2. \$3

### Thursday


1. 200
2. 60

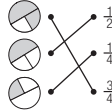
## FRIDAY REVIEW

1. 10
2. 60
3. 6110, 3055, 1222
4. 500
5. 18
6. 40, 4
7. 25
8. \$3.80
9. 180
10.  $\frac{2}{5}, \frac{3}{5}, \frac{4}{5}$
11. 300
12. 107
13. B
14. 
15. F1
16. 
17. Gardening book
18. equally
19.  $\frac{1}{4}$
20.  $\frac{3}{4}$




## WEEK 25 – pages 74–76

## MONDAY

1. Use a length of string then measure it with a ruler.
2. 4
3. 
4. 18, 3, 2
5. \$10
6. \$3.50
7. 35
8. 90
9. 7
10. 4
11. 450
12. 18
13. 117
14.  $\frac{3}{4}$

15. 

## TUESDAY

1. 9, 9.25
2. Teacher check
3. 3
4. \$4.75
5. 8
6. \$15
7. 69
8. 400
9. 14
10.  $4\frac{1}{4}$
11. 450
12. 3
13. 
14. 
15. 

## WEDNESDAY

1. Teacher check
2. 120
3. 24
4. 6
5. 5
6. 850
7. 6
8. 2, 2.25
9. 94
10. 650
11. 27 blue  
21 green  
24 yellow
12. 2, 3, 9, 10, 16, 17, 23, 24, 30
13. 4, 6, 11, 13, 18, 20, 25, 27
14. 5, 7, 12, 14, 19, 21, 26, 28
15. 30 May

## THURSDAY

1. 285
2. Teacher check
3. 5, 5.25
4. 150
5. 90
6. \$24
7. \$8.90
8. 52
9. 160
10. 8
11. 8 am
12. 15
13. 35
14. 150 cm
15. 8

## PROBLEM-SOLVING

### Monday

1. 3 cm
2. 55 500

### Tuesday

1. 10
2. 760

## Wednesday




1. 400
2. 80 km




## Thursday

1. Teacher check
2. Teacher check

## FRIDAY REVIEW




1. 10
2. 160
3. 90
4. 395
5. 15
6. 10c
7. 1, 3, 4, 2
8. 40
9. \$10.10
10. 850
11.  $2\frac{1}{4}$
12. 114
13. 750

14.   

15. Teacher check
16. July
17. 12 pm
18. 
19. 
20. 

## WEEK 26 – pages 77–79

## MONDAY

1. B, A
2. \$27
3. 3, 3.25
4. 8078
5. 24
6. 60
7. 32 km
8. 104
9. 316
10. 4, 6 or 5, 5 or 1, 9 or 2, 8 or 3, 7
11. A
12. 2, 3 or 1, 6
13. 
14. 
15. 

## TUESDAY

1. 1, 1.25
2. A and B
3. 1726
4. 45
5. B
6. \$20
7. 1100
8.  $\frac{1}{2}$
9. 690

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

- Answers will vary.
- 414
- 2, 2 or 4, 1
- 95
- 4, 6 or 2, 8 or 1, 9 or 3, 7 or 5, 5
- 4

## WEDNESDAY

- B, A
- (a) 170  
(b) 260  
(c) 2190
- 10, 10.25
- 36
- 4
- \$12.85
- \$27
- 3
- Teacher check
- 20
- 108
- 2, 5 or 10, 1
- 2
- 
- 6, 4 or 1, 9 or 2, 8 or 3, 7 or 5, 5

## THURSDAY

- hexagon
- 6, 6.25
- 294
- 350
- 50, 75
- 
- \$1 = |||  
\$2 = |||| ||||
- 40 L
- 62
- D
- ÷
- 7
- 1200
- A
- C

## PROBLEM-SOLVING

### Monday

- $\frac{1}{4}$  turn anticlockwise
- 8

### Tuesday

- 9th
- 4

### Wednesday

- Wednesday
- Monday

### Thursday

- 
- Teacher check

## FRIDAY REVIEW

- 80
- $4\frac{1}{2}$
- 5
- odd
- 80
- 76
- 20c

- 3
- 10
- 100
- 3, 2 or 6, 1
- 395
- 420
- even
- B
- parallelogram
- pentagon
- 9 cm
- 7, 7.25
- \$1 = |||  
\$2 = |||| ||||

## WEEK 27 – pages 80–83

## MONDAY

- 31
- 3
- 2000
- 110
- 9, 3
- (a) odd  
(b) 80, 82  
(c) 83  
(d) 81
- \$23
- Alex
- 60
- \$6, 6, \$36
- 100
- 3, 6 or 8, 1 or 4, 5 or 7, 2
- B
- 11
- Teacher check

## TUESDAY

- 11, 11.25
- 110
- 70
- 6
- 8
- 
- 31
- Teacher check
- 150
- 4, 2 or 1, 8
- 
- 4, 11, 18, 25
- 7, 14, 21, 28
- 15
- 26

## WEDNESDAY

- 
- 4
- 130
- 30 km
- 80
- 3
- 90
- 8, 8.25
- \$2
- 2, 3 or 4, 1 or 5, 0
- 91

- 79 green  
89 yellow  
99 blue
- 200
- 8
- 4, 8

## THURSDAY

- 
- 9
- 7
- 25
- 1100
- 450 m
- 4, 4.25
- 6
- 60
- 
- 
- Teacher check
- 
- 

## PROBLEM-SOLVING

### Monday

- Teacher check
- A

### Tuesday

- B
- B

### Wednesday

- 5
- 4

### Thursday

- 8
- 36

## FRIDAY REVIEW

- 4, 6 or 1, 9 or 3, 7 or 2, 8 or 5, 5
- 250
- 18
- 30
- 55
- \$4.20
- +
- ÷
- ×
- 
- 21
- 4
- 
- 
- 2, 7
- 3
- 
- 2, 6
- yellow
- red

## WEEK 28 – pages 83–85

## MONDAY

- 8
- 
- 
- hexagon  
pentagon
- 100
- 
- 700, 702
- 12
- 1020
- 101
- 12
- $\frac{3}{4}$
- 95
- B
- 6, 6 or 8, 4 or 10, 2 or 7, 5 or 11, 1 or 9, 3

## TUESDAY

- 
- 3
- 110
- 100
- 12
- \$33.50
- 
- 32
- (a) 1078, 1080  
(b) 9299, 9301
- 6, 7, 13 or 7, 6, 13  
13, 6, 7 or 13, 7, 6
- 120
- $2\frac{1}{2}$
- 22
- 3, 4 or 2, 6
- 99
- Teacher check

## WEDNESDAY

- 6
- 45
- $3\frac{1}{2}$
- 
- 21
- 67
- 45
- B
- 92
- 
- 300
- 5, 6 or 2, 9 or 3, 8 or 4, 7
- 94
- 4th
- Teacher check
- Saturday

## THURSDAY

- B, A
- 70
- 
- 100
- 36
- 24
- 4000
- 900
- 
- (a) 14  
(b) 8  
(c) 12
- 1400
- 
- 30
- 210
- 40c

## PROBLEM-SOLVING

### Monday

- Mia, Ben
- 4

### Tuesday

- 5
- Zac

### Wednesday

- 2.00
- A

### Thursday

- \$26.40
- 3

## FRIDAY REVIEW

- 120
- 2098, 2100
- 8799, 8801
- Teacher check
- 
- 96
- 3, 3 or 1, 9
- $7\frac{1}{2}$
- 3020
- 62
- 30
- acute
- kite and square

- 

- 6
- 9
- 739
- 6
- 34
- 20

## WEEK 29 – pages 86–88

## MONDAY

- 
- 7



# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

- 900
- 15
- 1100
- \$8.60
- 2 skateboards
- 8, 9, 17 or 9, 8, 17
- 17, 8, 9 or 17, 9, 8
- 1180
- (a) 5321  
(b) 5312
- \$1.20, \$1.20, \$1.20  
\$3.60
- 55
- 3, 5
- 6407
- 24
- 10, 9.35
- pentagon  
hexagon
- 60
- 4
- 24

## WEEK 32 – pages 95–97

### MONDAY

- B
- 5250
- 52
- 3, 7, 21 or 7, 3, 21  
21, 7, 3 or 21, 3, 7
- 50 kg
- 27
- 36, 8, 14
- C
- 750
- 700
- 4, 5 or 2, 10
- 92 000
- 62
- 8
- C

### TUESDAY

- 6, 12
- am
- \$52
- (a) 75  
(b) 15
- 1 in 6
- 8, 5
- 607
- 
- 3500
- 25
- 
- 3, 7 or 21, 1
- 20
- 19th
- over 100

### WEDNESDAY

- 
- 800

- 3125
- 30
- 23
- 
- \$3.30
- $\times$
- 600
- 39
- 3
- 3, 4 or 2, 6 or 12, 1
- 53
- 
- 

### THURSDAY

- A
- 7
- 500
- 
- 5009
- A
- 50
- 5
- Teacher check
- 29, 6
- hexagon
- 1000
- $\frac{1}{5}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}$
- 21
- \$50.90

### PROBLEM-SOLVING

#### Monday

- C
- B

#### Tuesday

- 1050
- 3250

#### Wednesday

- 50 mm
- 30 mm

#### Thursday

- 7 m<sup>2</sup>
- 8 m<sup>2</sup>

### FRIDAY REVIEW

- 750
- 4, 7, 28
- 34, 5
- 7500
- \$40
- 1000
- 6
- 33
- 
- 3, 5
- 87
- 62
- 4
- prism
- 5
- 4 am
- 4

- False
- piano
- guitar

## WEEK 33 – pages 98–100

### MONDAY

- 4
- less
- 4 circled
- 
- 295, 290
- 150
- 6, 5, 40
- 10 000
- 9, 3 or 10, 2 or 8, 4  
or 7, 5 or 6, 6 or 11, 1
- 800
- 5
- 4
- 55 km
- 17 km, 25 km, 42 km
- 13

### TUESDAY

- 75 kg
- 3, 2, 1, 4
- 2332
- 750
- 12, 11.40
- 1100
- B, A
- 5, 7, 11
- 906
- 8 May
- 6
- 9
- 13, 1 or 12, 2 or 11, 3  
or 10, 4 or 9, 5 or 8, 6  
or 7, 7
- 10 000
- 9000

### WEDNESDAY

- circle
- 1771
- Friday
- \$39.50
- Teacher check
- 110 400
- pyramid
- 60
- 290
- 2000
- 10 000
- 3, 8 or 4, 6 or 2, 12 or 24, 1
- 0
- 55
- 11, 10.40

### THURSDAY

- EVL**
- 74
- right
- \$1.50
- 65
- 4884
- \$5.50

- 3890, 3919, 4011,  
4101
- 96
- Dino bus
- 175 mL
- 3800
- 111
- 121
- 1, 12.40

### PROBLEM-SOLVING

#### Monday

- 9, 12  
12, 16

- \$40

#### Tuesday

- 4
- $\frac{3}{4}$

#### Wednesday

- 40 km
- 25 km

#### Thursday

- hexagon
- octagon

### FRIDAY REVIEW

- 450
- 487
- 70
- 490
- \$3.50
- 17, 5, 19, 49
- 1500
- 231
- 8  $\times$  4
- 10 000
- 5000
- 70
- 7
- \$1.50
- 412
- 11, 10.40
- B
- true
- Wal the Wombat
- Hexonorts

## WEEK 34 – pages 101–103

### MONDAY

- cube
- 95
- 105
- Sage
- 10 137
- red 1  
yellow 4  
green 2  
blue 3
- 4.30
- 35
- 120
- 200
- 20
- 10
- 32, 34, 36
- 900
- 20

### TUESDAY

- 
- B
- $3\frac{1}{2}$
- No
- 1355
- 17
- 3 penguins circled
- $\times$
- 
- 20
- 30
- 4
- 9.25
- 7
- 37, 39, 41

### WEDNESDAY

- 175 mL
- $\times$
- 
- less
- 6.10
- 60
- 57
- A
- 40
- 10
- 3, 7
- 1500
- 1990
- 4
- 19

### THURSDAY

- D, A  
C, B
- \$14.50
- 100
- 99
- parallel
- 95
- 24
- 1000



- 1200
- yes
- 160
- \$5, \$10, \$20, \$50,  
\$100
- 28, 28
- 10.20

### PROBLEM-SOLVING

#### Monday

- 20, 30, 21, 29, 22, 28,  
23, 27, 24, 26 = 275
- 56

#### Tuesday

- Teacher check
- \$1.50

#### Wednesday

- 
-

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

## Thursday


- 300 km
- 450 km

## FRIDAY REVIEW

- 45
- 300
- less
- 505
- 35, 35
- 4500, 5000
- \$8.50
- 8247
- 2 birds circled
- 80
- 76
- \$15
- $\frac{3}{5}$
- 140
- 1.35
- 4
- Teacher check
- vertical
- 5 and 6
- false

## WEEK 35 – pages 104–106


## MONDAY

- 
- \$33.80
- 45
- 210
- 6347
- \$6.50
- 5, 4.35
- 90
- 87
- Ben
- 41
- 60
- \$2.35
- 6014
- 7 blue  
8 green  
9 yellow

## TUESDAY

- hexagon
- 1500
- 240
- 62
- 12, 11.40
- 70


A	to South Perth	5.30
B	to Como	5.45
C	to Mt. Pleasant	6.00
D	to Melville	6.15
E	to Fremantle	6.30

- 900
- 36
- 
- 40
- 159
- 10
- 80
- 3, 4 or 2, 6 or 1, 12

## WEDNESDAY

- A
- 4
- 90
- 9.10
- 2, 5
- 65
- 700
- 108
- 3, 3 or 1, 9
- 110
- 35
- 30
- fly
- Bob the baker
- 25

## THURSDAY

- 
- 117
- 4, 8
- 550
- 9
- 93
- 55
- 2, 1.40
- (a) Adelaide  
(b) Brisbane
- 6
- (a) 3301  
(b) 3310
- 7, 7
- 1300
- B
- 130

## PROBLEM-SOLVING

### Monday

- $\frac{5}{10}$  or  $\frac{1}{2}$
- 0.3

### Tuesday

- $\frac{1}{2}$
- $\frac{1}{8}$

### Wednesday

- Teacher check
- 90

### Thursday

- 20 km
- 40 km

## FRIDAY REVIEW

- 3429
- 140
- 95
- 30
- 5, 3 or 15, 1
- 114, 5
- 150
- 147
- 8
- 8, 7.40
- cone
- Darwin
- 30 minutes
- 1, 15
- 30
- 2, 8

- 10
- dragonfly
- 25
- 50

## WEEK 36 – pages 107–109


## MONDAY

- 12
- 84
- 180
- 177
- 174
- 1920



- \$15
- 12
- 300
- 20
- 3, 5 or 15, 1
- 60
- 345
- 3.30



## TUESDAY

- 6
- 
- 20
- 6.22, 6.41, 7.03
- 400
- 800
- 350
- 150
- 806
- 170
- 292
- 299
- 3, 7 or 21, 1
- 27
- \$1.50

## WEDNESDAY

- 35
- acute
- 50
- B
- Teacher check
- 820
- 5, 5
- \$4
- 48
- 100
- 80 709
- 196
- 18th
- 1st November
- 16th

## THURSDAY

- 
- $5\frac{1}{2}$
- cm
- 
- 1

- 47
- 3769
- 8, 8
- cone and cylinder
- 5799
- 91
- 300
- 500
- 7
- 30 days

## PROBLEM-SOLVING

### Monday



- 
- 2100

### Tuesday

- 4
- 16



### Wednesday

- 4, 8
- 3, 8

### Thursday

- Edi the emu
- 25 min

## FRIDAY REVIEW

- 70
- \$3
- 601
- 700
- 980
- 3, 3
- 80
- 78
- 4
- 700
- 40 000
- 8900
- 
- 
- 5
- pyramid, cube/prism
- 16th
- obtuse
- 59
- 6



## WEEK 37 – pages 110–112

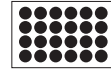
## MONDAY

- 30
- $4\frac{1}{2}$
- B
- 200
- 196
- Teacher check
- C
- October
- 1
- $9, 108 \div 9 = 12$
- 194
- 4, 6 or 3, 8 or 2, 12 or 1, 24
- 550
- 10

- 



## TUESDAY

-  or 
- 1000
- A  $\frac{1}{2}$  ( $\frac{4}{8}$ ) B  $\frac{7}{8}$   
C  $\frac{3}{8}$  D  $\frac{2}{8}$  ( $\frac{1}{4}$ )
- 2000, 400  
40, 4

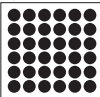


- 24
- \$3.90
- 20
- 150
- 4, 5 or 2, 10 or 1, 20
- 9
- 193
- 14, 1 or 13, 2 or 12, 3  
or 11, 4 or 10, 5 or  
9, 6 or 8, 7
- 6, 13, 20, 27
- 7
- 7th

## WEDNESDAY

- ~~TUE~~
- 7, 8, 56 or  
8, 7, 56,  
56, 7, 8 or  
56, 8, 7
- 1950
- 6
-  
- 1
- 200
- 205
- \$29
- 45
- \$2.50
- 992
- 80
- 75
- 474

## THURSDAY

- 12 km
- 150
- 4, 4
- B
- 
- 490
- 25, 9, 34 or  
9, 25, 34,  
34, 9, 25 or  
34, 25, 9
- 180
- 1400
- 6
- pyramid, cube/prism
- 125
- $6, 90 \div 15 = 6$
- 
- 36
- ×

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

## PROBLEM-SOLVING

### Monday

- 36 km
- 35 km

### Tuesday

- 15
- 5

### Wednesday

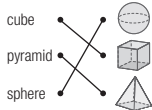
- 11 hours
- $3\frac{1}{4}$

### Thursday

- 2, 4
- 2, 4

## FRIDAY REVIEW


- 790
- 7990
- 30 033
- false
- 210
- 75
- 293
- \$64
- 750
- 245
- 396 km
- 350 km
- 367
- 
- 30 min
- August



- A
- 1, 6
- 0, 6

## WEEK 38 – pages 113–115


### MONDAY

- 
- 3.25
- 177
- 16
- 6
- 4
- 1200
- $\times$
- \$5.50, \$5.50, \$5.50, \$5.50, \$22
- east
- 900
- 30
- 30
- 2800
- 1011

### TUESDAY

- 35
- 639
- hexagon

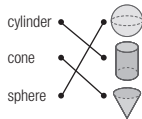


- 20
- 90
- 6
- \$30
- 40
- 800
- 50
- 10 000
- 1800
- 
- $\frac{5}{8}$

### WEDNESDAY

- 1
- 
- 270
- 20 000
- 500
- <
- 2400
- 36
- 19, 27, 45
- left
- Teacher check
- 125 °C
- 60
- 50, 39, 11
- 90

### THURSDAY

- A
  - 1100
  - 700
- 
- 2202
  - \$50.80
  - 200
  - 50
  - 18
  - 10
  - 110
  - \$4
  - 100
  - (a) odd  
(b) even  
(c) even
  - A

## PROBLEM-SOLVING

### Monday

- black, blue, green, red
- 8

### Tuesday

- 40
- \$200

### Wednesday

- A and C

⑦


- ②-③-⑤

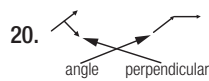
### Thursday

- =, >, <
- 473

## FRIDAY REVIEW




- true

- 2100
- 3 faces coloured
- 98 407
- 4
- 1100
- 70
- 300
- 12 012
- 40
- 3600
- 1000
- 7990
- 76, 62, 18
- 
- \$10
- 6, 5.50
- B
- November



## WEEK 39 – pages 116–118

### MONDAY

- \$17.60
- 30 137
- 32
- 4000
- 650
- 2.45, 3
- May
- 60
- =
- 5
- 121 km
- 173 km
- 
- 
- 

### TUESDAY

- 90
- 9, 8.50
- E, D, B
- \$6.50, \$6.50, \$6.50, \$19.50
- 35
- 108
- 8
- A, C and D
- 3
- (a) 9831  
(b) 1398
- 5
- 3000
- 550
- 100
- =

### WEDNESDAY

- C
- 70
- 12, 11.55
- 1500
- 300
- 901
- C

- 8000
- =
- 88, 90, 92, 94
- 850
- 90
- Teacher check
- Teacher check
- Teacher check

### THURSDAY

- Teacher check
- $\div$  or  $\times$
- 150
- Trapezium B  
Parallelogram C  
Kite A
- (a) 9  
(b) 18
- 2100
- 8
- (a) 60  
(b) 75
- 1800
- 100
- 5
- 100
- Saturday
- 8, 15
- 11

## PROBLEM-SOLVING

### Monday

- 1, 10
- 3, 10

### Tuesday

- 40
- 4


### Wednesday


- 48 035
- 51 592

### Thursday

- 9 m<sup>2</sup>
- 5 m<sup>2</sup>

## FRIDAY REVIEW



- 9000
- 950
- 91
- 9852
- 25
- 208
- 90
- 9
- 4000
- Teacher check
- 90
- 1820
- 
- 6, 5.55

- 
- rhombus E  
square B  
trapezium D  
parallelogram F  
rectangle A
- $\frac{3}{4}$  turn
- blue
- 1, 8



- red and green

## WEEK 40 – pages 119–121



### MONDAY

- 
- 4
- 200
- 150
- 79
- 100
- D
- 39, 5
- \$3
- 33
- <
- 2, 76
- 300
- 
- $\frac{2}{6}$  or  $\frac{1}{3}$

### TUESDAY

- 
- 150
- 110
- 
- 1214
- 1400
- prism, pyramid
- D
- 20
- 8, 4
- <
- 2000
- 67 008
- 2
- 3

### WEDNESDAY

- 
- 10c
- 4
- Kobi
- +
- 
- 130
- 400
- \$5 \$5
- \$1.50 + \$1.50 = \$3  
\$1.50 + \$1.50 = \$3  
\$1.50 + \$1.50 = \$3  
Total = \$9

- 4500
- 18
- 4000
- 9, 3
- <

### THURSDAY

- \$6
- 

# NEW WAVE MENTAL MATHS (BOOK C) – ANSWERS

3. 16 km
4. 140
5. 35
6. 800
7. 750
8. (a) 35 min  
(b) 25 min
9. 76 407
10. 92
11. September
12. 3, 2, 4, 5, 1
13. 1 in 2 or even
14. 8
14. 1

## PROBLEM-SOLVING

### Monday

1. 42 288
2. 53 275

### Tuesday

1. \$800
2. \$600

### Wednesday

1.  $\frac{7}{10}$
2. 0.2

### Thursday

1. 24
2. 18

## FRIDAY REVIEW

1. 158
2. 105
3. 24
4.  $3 \times 8 = 24$  or  
 $8 + 8 + 8 = 24$
5. \$13.70
6. 550
7. 4
8. 1350
9. odd
10. 400
11. 16
12.
13. 4, 1, 8, 5
14. 3, 83
15. 30 kg
16. King Island and Viewbank
17. Cottesloe and Viewbank
18. Top Ratz
19. BCH
20.  $\frac{5}{10}$  or  $\frac{1}{2}$