

Mathletics

Series



Teacher



Time and Money



Series B – Time and Money

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Student book answers _____	1
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Series B – Time and Money

Pages 1–3

What to do

Observe students.

Page 4

1 Teacher check.

Page 5

1a–g Answers will vary.

Page 6

1 Answers will vary.

Page 7

1 wet; Answers will vary.
dry; Answers will vary.

2 Answers will vary.

Page 8

- 1 Answers will vary.
- 2 Answers will vary.
- 3 Answers will vary.
- 4 Answers will vary.

Page 9

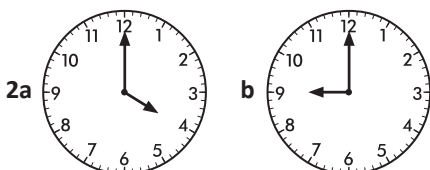
- 1 Answers will vary.
- 2 Answers will vary.
- 3 Answers will vary.

Page 10

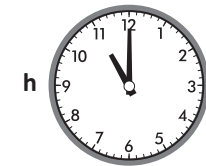
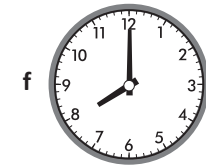
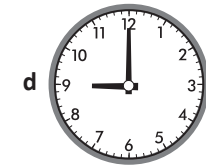
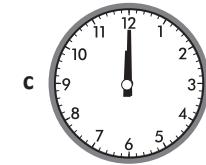
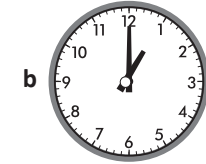
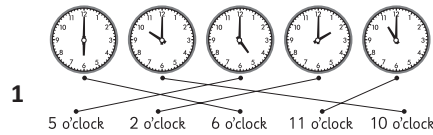
1 Answers will vary.

Page 11

- 1a 6
- b 3
- c 11
- d 10
- e 7
- f 5



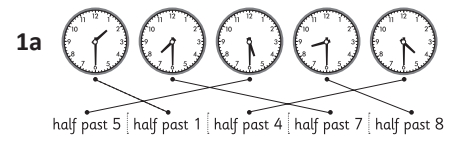
Page 12



Page 13

Observe students.

Page 14



2a half past 2

b half past 11

c half past 9

Page 15



Series B – Time and Money

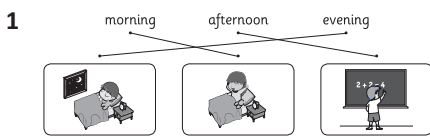
Page 15



Page 16

- Answers will vary.
- Answers will vary.
- Answers will vary.

Page 17



- morning
- evening
- morning
- afternoon
- morning
- morning or afternoon

Page 18

- Answers will vary.
- Answers will vary.

- Answers will vary.
- Answers will vary.

Page 19

- about 1 minute
- about 1 minute
- about 1 hour
- about 1 day

Page 20

What to do
a–d Answers will vary.

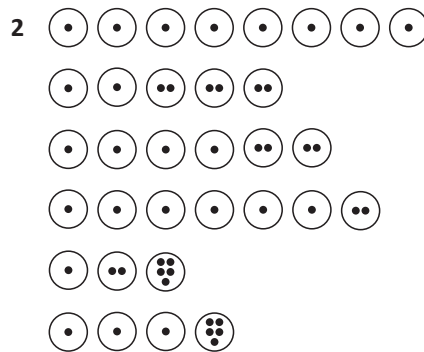
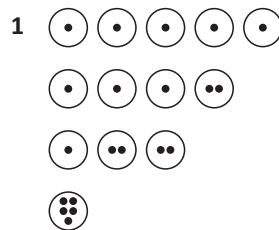
What to do next

Answers will vary.

Page 21

- Answers will vary.
- Answers will vary.
- Answers will vary.
- Answers will vary.
- Answers will vary.

Page 22



Pages 23–24

What to do
Observe students.

Page 25

What to do

- Observe students.



What to do next

- 5p, 1p, 20p, £1, 10p, 2p, 50p, £2

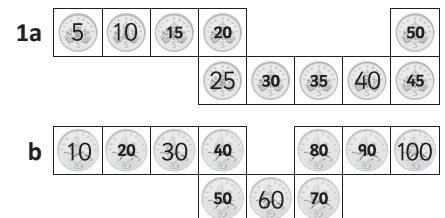
The order of size does not match the order of value.

- Yes

Page 26

- 5p
 - £5
 - £10
- 100
 - 200
 - 500
- £5, green; £10, orange/brown; £20, purple/blue; £50, red

Page 27



- 50
- 100
- Answers will vary.; 25

Page 28

What to do

- 50
- 100 or 1
- 10

What to do next

Answers will vary.

Series B – Time and Money

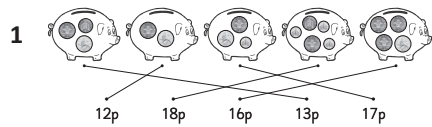
Page 29



or



Page 30



2a 14

b 15

c 13

d 17

Page 31

1 15p 20p 40p
 25p 10p 30p

2 Marcus







Time

Name _____

1 Number the days of the week to show their order.

Friday	<input type="checkbox"/>
Monday	<input type="checkbox"/>
Wednesday	<input type="checkbox"/>
Sunday	<input type="checkbox"/>
Thursday	<input type="checkbox"/>
Saturday	<input type="checkbox"/>
Tuesday	<input type="checkbox"/>

2 Number the activities in the order you would do them.

	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

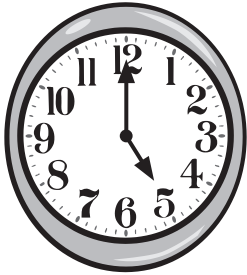
3 Draw something that would take you **less** time to do than this.



4 Draw something that would take you **more** time to do than this.


5 What's the time, Mr Wolf?

a



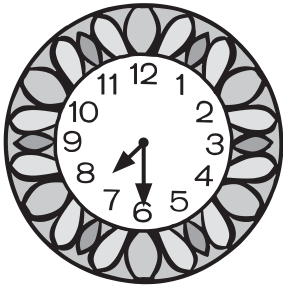
____ o'clock

b



____ o'clock

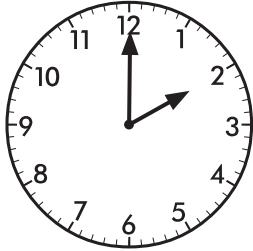
c



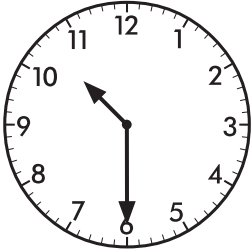
half past ____

6 Write the time below each clock face.

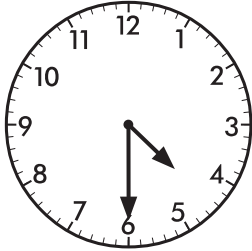
a



b

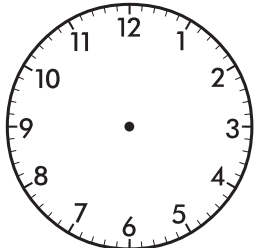


c

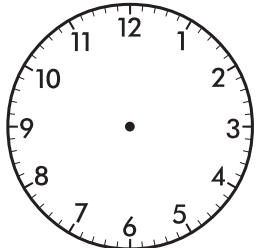


7 Draw the hands on the clock to show

a 4 o'clock



b half past 7

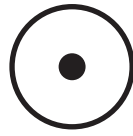


Skills and understandings	Not yet	Kind of	Got it
• Orders the days of the week			
• Orders events			
• Estimates and measures the duration of events using informal units			
• Reads and records o'clock times			
• Reads and records half past times			

Money

Name _____

- 1 You have 1 dot coins,
2 dot coins and 4 dot coins.



What are some different combinations of coins you can use to buy something worth 6 dots? Draw them.

- 2 a Write the missing values on these coins.



- b ✓ the coin worth the least.
c ○ the coin worth the most.

- 3 How much money?




Money

Name _____

4 How much money?

a



_____ p


b



_____ p

5 How much money?

a



_____ p

b




_____ p

c



_____ p

6  You have this much money. Circle the food you could afford to buy.



90p



80p



50p



70p

Skills and understandings	Not yet	Kind of	Got it
• Makes appropriate combinations of coins to purchase items to £1			
• Recognises coins and values of 1p to £2			
• Skip counts in 5s and 10s to find amounts to £1			
• Makes amounts to 20p			
• Determines whether there is enough money to buy an item			

Series B – Time and Money – Student Progress Record

Name _____ Class _____ Date _____

What went well: _____

What I need to improve: _____



Series B – Time and Money – Student Progress Record

Name _____ Class _____ Date _____

What went well: _____

What I need to improve: _____

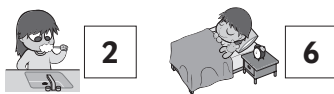
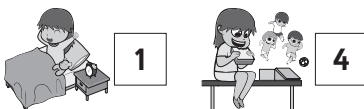
Series B – Time and Money

ASSESSMENT ANSWERS

Pages 4–5

1	Friday	5
	Monday	1
	Wednesday	3
	Sunday	7
	Thursday	4
	Saturday	6
	Tuesday	2

2 Answers will vary.
Sample answers:



3 Answers will vary.

4 Answers will vary.

5a 5

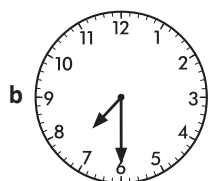
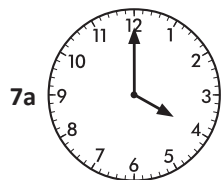
b 3

c 7

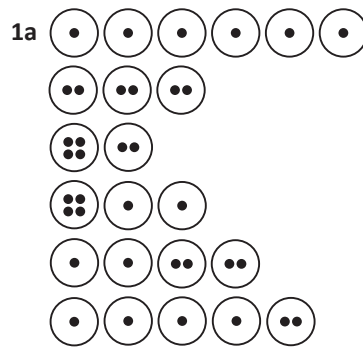
6a 2 o'clock

b half past 10

c half past 4



Pages 6–7



Other possibilities.



3 £20



4a 30

b 60

5a 13

b 14

c 18



Series B – Time and Money

Topic	Reference	Strand	Objective
Time	1M1	Measurement	Compare, describe and solve practical problems for: lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half); mass or weight (e.g. heavy/light, heavier than, lighter than); capacity/volume (full/empty, more than, less than, quarter); and time (quicker, slower, earlier, later).
Time	1M2	Measurement	Measure and begin to record the following: lengths and heights; mass/weight; capacity and volume; and time (hours, minutes, seconds).
Time	1M4a	Measurement	Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
Time	1M4b	Measurement	Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.
Time	1M4c	Measurement	Recognise and use language relating to dates, including days of the week, weeks, months and years.
Money	1M3	Measurement	Recognise and know the value of different denominations of coins and notes.
Money	1N1b	Number and Place Value	Count in multiples of twos, fives and tens.