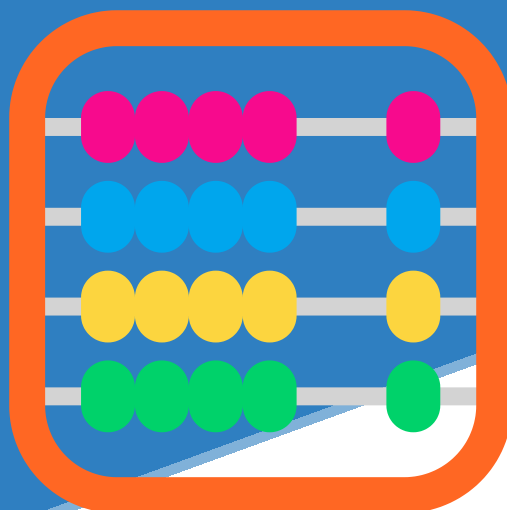


GRADE 2 • WORKBOOK

Grade 2 Math: Time, Money & Measurement

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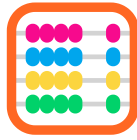
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Grade 2 Math: Time, Money & Measurement



Real-life maths for grade 2: reading clocks, counting money, measuring with a ruler and reading pictographs and bar graphs.

How to use this workbook

Work through the chapters in order, or jump to the skill your child needs most.
 Each skill has three different sheets (A, B and C) so you can practise, review and test.
 Do one or two sheets a day. Short, regular practice works better than long sessions.
 Check answers using the answer key at the back of the book, then talk about any mistakes.
 Print the pages you need on A4 or Letter paper; scale to fit if your printer asks.

What your child will learn

Clocks to the Quarter Hour
 Telling Time to 5 Minutes
 AM and PM
 Measuring Length in Centimetres

Measuring Length in Inches
 Choosing Units: Length
 Pictograph
 Bar Graph

This workbook is free to print for home and classroom use. It may not be sold or republished. More free books and worksheets: printableworksheetsforkids.pages.dev

Syllabus: what is inside

	Welcome and how to use this book	p. 1
	How the workbook works and what your child will learn	
1	Telling time	p. 3–11
	Clocks to the Quarter Hour · Telling Time to 5 Minutes · AM and PM	
2	Measurement	p. 12–20
	Measuring Length in Centimetres · Measuring Length in Inches · Choosing Units: Length	
3	Graphs	p. 21–26
	Pictograph · Bar Graph	
	Answer key	p. 27
	Answers for every sheet in the book	



Clocks to the Quarter Hour

Name: _____

Date: _____

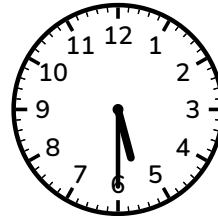
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Write the time shown on each clock (hours : minutes).

1



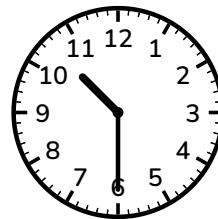
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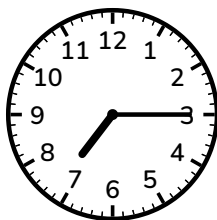
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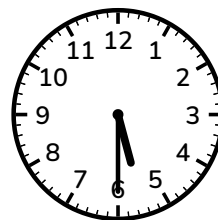
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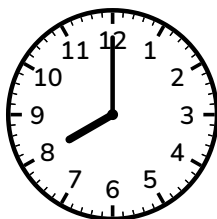
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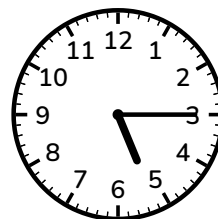
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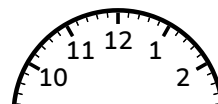
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9



10



Clocks to the Quarter Hour

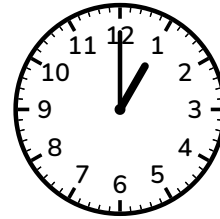
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Write the time shown on each clock (hours : minutes).

1



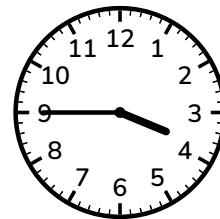
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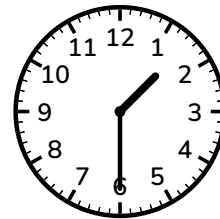
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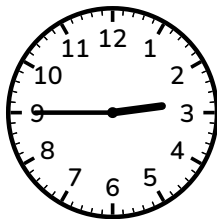
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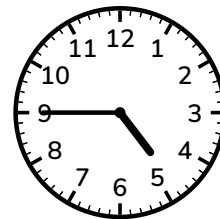
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8



9



10





Clocks to the Quarter Hour

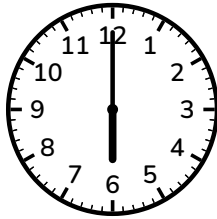
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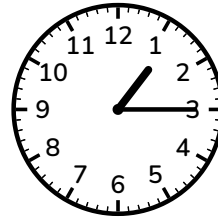
Score: _____

Write the time shown on each clock (hours : minutes).

1



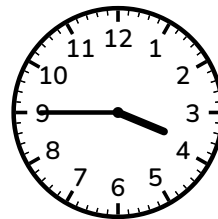
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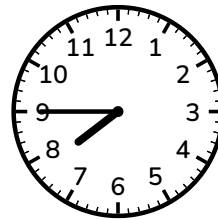
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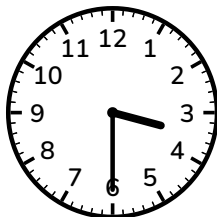
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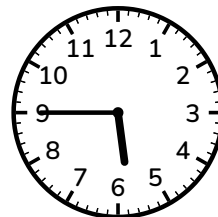
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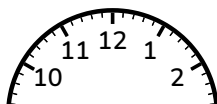
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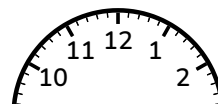
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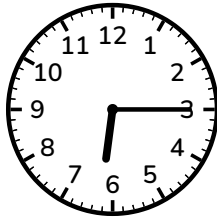


 Telling Time to 5 Minutes

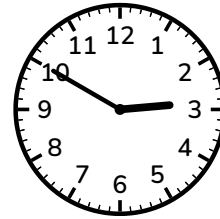
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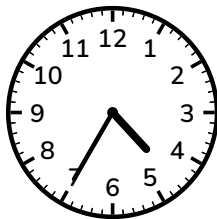
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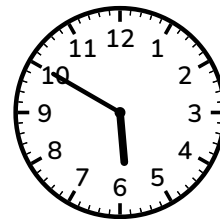
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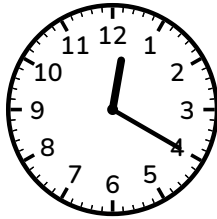
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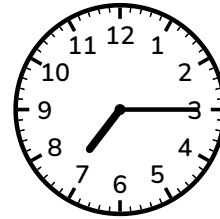
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5



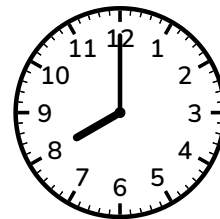
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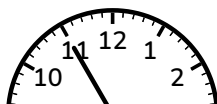
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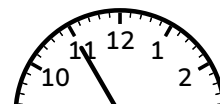
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9



10



 Telling Time to 5 Minutes

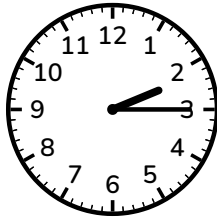
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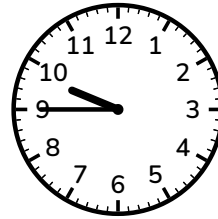
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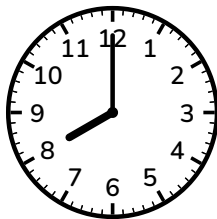
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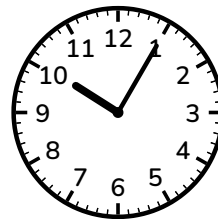
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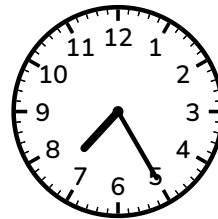
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5



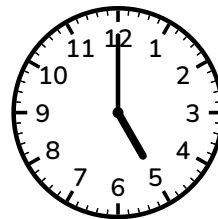
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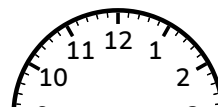
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9



10





Telling Time to 5 Minutes

Name: _____

Date: _____

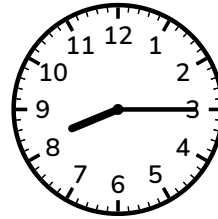
Score: _____

Write the time shown on each clock (hours : minutes).

1



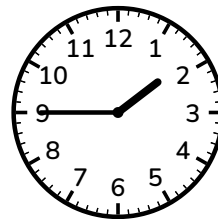
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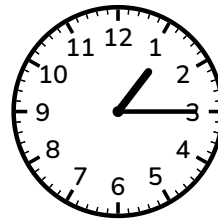
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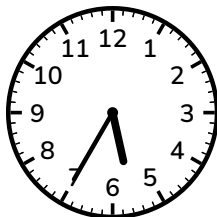
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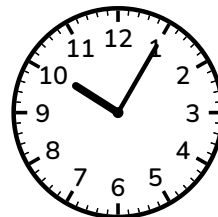
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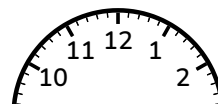
8



9



10





AM and PM

Name: _____

Date: _____

Score: _____

AM is from midnight to noon; PM is from noon to midnight. Tick the best answer for a normal day.

1

I eat breakfast at **7:00** ☐ AM☐ PM

2

I watch the sunset at **6:00** ☐AM ☐ PM

3

I brush teeth in the morning at

7:00 ☐ AM ☐ PM

4

I start the school day at **9:00**☐ AM ☐ PM

5

I eat lunch at **12:00** ☐ AM ☐

PM

6

I wake up for school at **7:00** ☐AM ☐ PM

7

I play outside after school at

4:00 ☐ AM ☐ PM

8

I have a mid-morning snack at

10:00 ☐ AM ☐ PM

9

I see the stars at night at

10:00 ☐ AM ☐ PM

10

I do homework at **5:00** ☐ AM☐ PM

11

I eat dinner at **7:00** ☐ AM ☐

PM

12

I go to bed at **8:00** ☐ AM ☐

PM



AM and PM

Name: _____

Date: _____

Score: _____

AM is from midnight to noon; PM is from noon to midnight. Tick the best answer for a normal day.

1

I eat lunch at **12:00** ☐ AM ☐ PM

2

I wake up for school at **7:00** ☐ AM ☐ PM

3

I see the stars at night at **10:00** ☐ AM ☐ PM

4

I have a mid-morning snack at **10:00** ☐ AM ☐ PM

5

I watch the sunset at **6:00** ☐ AM ☐ PM

6

I eat dinner at **7:00** ☐ AM ☐ PM

7

I start the school day at **9:00** ☐ AM ☐ PM

8

I play outside after school at **4:00** ☐ AM ☐ PM

9

I do homework at **5:00** ☐ AM ☐ PM

10

I go to bed at **8:00** ☐ AM ☐ PM

11

I eat breakfast at **7:00** ☐ AM ☐ PM

12

I brush teeth in the morning at **7:00** ☐ AM ☐ PM



AM and PM

Name: _____

Date: _____

Score: _____

AM is from midnight to noon; PM is from noon to midnight. Tick the best answer for a normal day.

1

I watch the sunset at **6:00** ☐
AM ☐ PM

2

I eat lunch at **12:00** ☐ AM ☐
PM

3

I go to bed at **8:00** ☐ AM ☐
PM

4

I do homework at **5:00** ☐ AM
☐ PM

5

I play outside after school at
4:00 ☐ AM ☐ PM

6

I see the stars at night at
10:00 ☐ AM ☐ PM

7

I have a mid-morning snack at
10:00 ☐ AM ☐ PM

8

I start the school day at **9:00**
☐ AM ☐ PM

9

I eat breakfast at **7:00** ☐ AM
☐ PM

10

I brush teeth in the morning at
7:00 ☐ AM ☐ PM

11

I eat dinner at **7:00** ☐ AM ☐
PM

12

I wake up for school at **7:00** ☐
AM ☐ PM



Measuring Length in Centimetres

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole centimetre (cm).

1



The paper strip is cm long.

2



The crayon is cm long.

3



The leaf is cm long.

4



The leaf is cm long.

5



The leaf is cm long.

6



The leaf is cm long.

7



The paper strip is cm long.



Measuring Length in Centimetres

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole centimetre (cm).

1



The paper strip is cm long.

2



The toy car is cm long.

3



The toy car is cm long.

4



The toy car is cm long.

5



The toy car is cm long.

6



The toy car is cm long.

7



The ribbon is cm long.



Measuring Length in Centimetres

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole centimetre (cm).

1



The crayon is cm long.

2



The ribbon is cm long.

3



The pencil is cm long.

4



The crayon is cm long.

5



The paper strip is cm long.

6



The leaf is cm long.

7



The paper strip is cm long.



Measuring Length in Inches

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole inch (in).

1



The toy car is in long.

2



The ribbon is in long.

3



The ribbon is in long.

4



The ribbon is in long.

5



The paper strip is in long.

6



The crayon is in long.

7



The paper strip is in long.



Measuring Length in Inches

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole inch (in).

1



The ribbon is in long.

2



The pencil is in long.

3



The pencil is in long.

4



The paper strip is in long.

5



The ribbon is in long.

6



The pencil is in long.

7



The toy car is in long.



Measuring Length in Inches

Name: _____

Date: _____

Score: _____

Line up the left end of each object with 0 on the ruler. Read the length to the nearest whole inch (in).

1



The ribbon is in long.

2



The toy car is in long.

3



The pencil is in long.

4



The paper strip is in long.

5



The leaf is in long.

6



The toy car is in long.

7



The paper strip is in long.



Choosing Units: Length

Name: _____

Date: _____

Score: _____

Choose the best unit: mm, cm, m, km.

1

Best unit to measure

the thickness of a coin :

2

Best unit to measure

the distance a bus travels in an hour

:

3

Best unit to measure

the length of a book :

4

Best unit to measure

the width of your hand :

5

Best unit to measure

the length of a football pitch :

6

Best unit to measure

the length of an ant :

7

Best unit to measure

the width of your thumbnail :

8

Best unit to measure

the length of a pencil :

9

Best unit to measure

the width of a classroom :

10

Best unit to measure

the height of a door :



Choosing Units: Length

Name: _____

Date: _____

Score: _____

Choose the best unit: mm, cm, m, km.

1

Best unit to measure

the length of an ant :

2

Best unit to measure

the distance a bus travels in an hour

:

3

Best unit to measure

the height of a tree :

4

Best unit to measure

the thickness of a coin :

5

Best unit to measure

the length of a football pitch :

6

Best unit to measure

the length of a pencil :

7

Best unit to measure

the length of a book :

8

Best unit to measure

the distance from London to Paris

:

9

Best unit to measure

the width of your thumbnail :

10

Best unit to measure

the width of a classroom :



Choosing Units: Length

Name: _____

Date: _____

Score: _____

Choose the best unit: mm, cm, m, km.

1

Best unit to measure

the width of a classroom :

2

Best unit to measure

the distance a bus travels in an hour

:

3

Best unit to measure

the width of your hand :

4

Best unit to measure

the height of a door :

5

Best unit to measure

the distance from London to Paris

:

6

Best unit to measure

the width of your thumbnail :

7

Best unit to measure

the height of a tree :

8

Best unit to measure

the length of an ant :

9

Best unit to measure

the length of a book :

10

Best unit to measure

the length of a football pitch :

Pictograph

Name: _____

Date: _____

Score: _____

Stickers collected

Mon	★ ★ ★
Tue	★
Wed	★ ★ ★
Thu	★ ★ ★ ★

Key: each ★ = 2

Use the pictograph to answer the questions. Remember each picture stands for 2.

1 How many does **Mon** have?

2 How many does **Tue** have?

3 Who has the **most** ?

4 Who has the **fewest** ?

5 How many in **total** ?

Pictograph

Name: _____

Date: _____

Score: _____

Stickers collected

Mon	★ ★ ★ ★ ★
Tue	★ ★
Wed	★ ★ ★ ★ ★ ★
Thu	★ ★ ★ ★ ★ ★

Key: each ★ = 2

Use the pictograph to answer the questions. Remember each picture stands for 2.

1 How many does **Mon** have?

2 How many does **Tue** have?

3 Who has the **most** ?

4 Who has the **fewest** ?

5 How many in **total** ?

Pictograph

Name: _____

Date: _____

Score: _____

Apples picked

Row A	     
Row B	     
Row C	     
Row D	    

Key: each  = 2

Use the pictograph to answer the questions. Remember each picture stands for 2.

- 1 How many does **Row A** have?
- 2 How many does **Row B** have?
- 3 Who has the **most** ?
- 4 Who has the **fewest** ?
- 5 How many in **total** ?

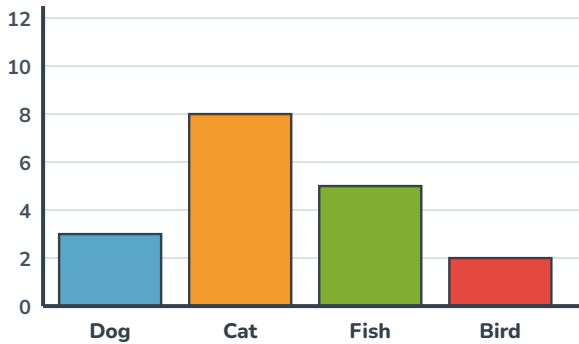
 Bar Graph

Name: _____

Date: _____

Score: _____

Pets in our class



Use the bar graph to answer each question.

1 How many chose **Dog** ?

2 How many chose **Cat** ?

3 Which category is the **most popular** ?

4 Which category is the **least popular** ?

5 How many more chose **Dog** than **Cat** ? (If fewer, write the difference.)

6 How many were counted **altogether** ?

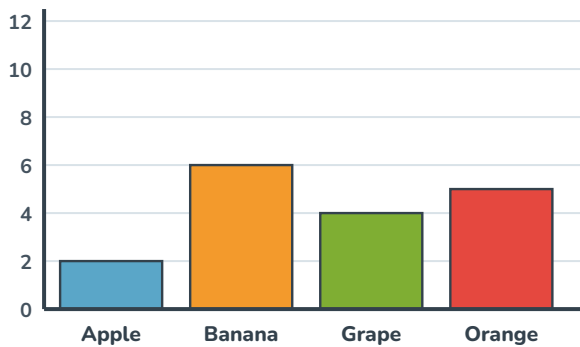
Bar Graph

Name: _____

Date: _____

Score: _____

Favourite fruit



Use the bar graph to answer each question.

1 How many chose **Apple** ?

2 How many chose **Banana** ?

3 Which category is the **most popular** ?

4 Which category is the **least popular** ?

5
How many more chose **Apple** than **Banana**

? (If fewer, write the difference.)

6 How many were counted **altogether** ?

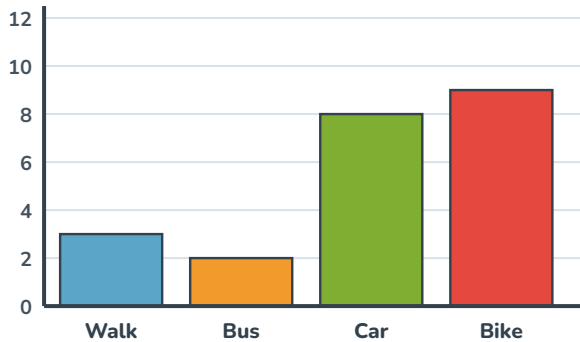
Bar Graph

Name: _____

Date: _____

Score: _____

How we travel to school



Use the bar graph to answer each question.

1 How many chose **Walk** ?

2 How many chose **Bus** ?

3 Which category is the **most popular** ?

4 Which category is the **least popular** ?

5 How many more chose **Walk** than **Bus**

? (If fewer, write the difference.)

6 How many were counted **altogether** ?

Ch. 1 · Clocks to the Quarter Hour – Sheet A

1. 5:30	4. 10:30	7. 8:00	10. 4:30
2. 5:30	5. 7:15	8. 5:15	11. 6:00
3. 12:00	6. 5:30	9. 2:00	12. 11:45

Ch. 1 · Clocks to the Quarter Hour – Sheet B

1. 12:45	4. 3:45	7. 2:45	10. 12:30
2. 1:00	5. 12:45	8. 4:45	11. 11:00
3. 7:15	6. 1:30	9. 10:00	12. 3:45

Ch. 1 · Clocks to the Quarter Hour – Sheet C

1. 6:00	4. 3:45	7. 3:30	10. 5:15
2. 1:15	5. 11:30	8. 5:45	11. 6:00
3. 4:45	6. 7:45	9. 5:45	12. 10:15

Ch. 1 · Telling Time to 5 Minutes – Sheet A

1. 6:15	4. 5:50	7. 6:20	10. 7:55
2. 2:50	5. 12:20	8. 8:00	11. 4:20
3. 4:35	6. 7:15	9. 5:55	12. 2:45

Ch. 1 · Telling Time to 5 Minutes – Sheet B

1. 2:15	4. 10:05	7. 6:40	10. 5:35
2. 9:45	5. 12:10	8. 5:00	11. 7:45
3. 8:00	6. 7:25	9. 5:50	12. 8:25

Ch. 1 · Telling Time to 5 Minutes – Sheet C

1. 8:45	4. 1:45	7. 5:35	10. 5:20
2. 8:15	5. 5:20	8. 10:05	11. 12:35
3. 10:30	6. 1:15	9. 11:30	12. 6:15

Ch. 1 · AM and PM – Sheet A

1. AM	4. AM	7. PM	10. PM
2. PM	5. PM	8. AM	11. PM
3. AM	6. AM	9. PM	12. PM

Ch. 1 · AM and PM – Sheet B

1. PM	4. AM	7. AM	10. PM
2. AM	5. PM	8. PM	11. AM
3. PM	6. PM	9. PM	12. AM

Ch. 1 · AM and PM – Sheet C

1. PM	4. PM	7. AM	10. AM
2. PM	5. PM	8. AM	11. PM
3. PM	6. PM	9. AM	12. AM

Ch. 2 · Measuring Length in Centimetres – Sheet A

- | | | | |
|---------|----------|---------|----------|
| 1. 9 cm | 3. 11 cm | 5. 9 cm | 7. 10 cm |
| 2. 9 cm | 4. 6 cm | 6. 9 cm | 8. 3 cm |

Ch. 2 · Measuring Length in Centimetres – Sheet B

- | | | | |
|---------|----------|----------|---------|
| 1. 7 cm | 3. 3 cm | 5. 5 cm | 7. 5 cm |
| 2. 8 cm | 4. 11 cm | 6. 10 cm | 8. 3 cm |

Ch. 2 · Measuring Length in Centimetres – Sheet C

- | | | | |
|----------|---------|----------|---------|
| 1. 10 cm | 3. 9 cm | 5. 11 cm | 7. 2 cm |
| 2. 6 cm | 4. 3 cm | 6. 6 cm | 8. 5 cm |

Ch. 2 · Measuring Length in Inches – Sheet A

- | | | | |
|---------|---------|---------|---------|
| 1. 7 in | 3. 4 in | 5. 5 in | 7. 2 in |
| 2. 6 in | 4. 4 in | 6. 2 in | 8. 6 in |

Ch. 2 · Measuring Length in Inches – Sheet B

- | | | | |
|---------|---------|---------|---------|
| 1. 2 in | 3. 5 in | 5. 2 in | 7. 5 in |
| 2. 7 in | 4. 4 in | 6. 4 in | 8. 5 in |

Ch. 2 · Measuring Length in Inches – Sheet C

- | | | | |
|---------|---------|---------|---------|
| 1. 2 in | 3. 3 in | 5. 7 in | 7. 3 in |
| 2. 5 in | 4. 7 in | 6. 3 in | 8. 4 in |

Ch. 2 · Choosing Units: Length – Sheet A

- | | | | |
|-------|-------|-------|-------|
| 1. mm | 4. cm | 7. mm | 10. m |
| 2. km | 5. m | 8. cm | |
| 3. cm | 6. mm | 9. m | |

Ch. 2 · Choosing Units: Length – Sheet B

- | | | | |
|-------|-------|-------|-------|
| 1. mm | 4. mm | 7. cm | 10. m |
| 2. km | 5. m | 8. km | |
| 3. m | 6. cm | 9. mm | |

Ch. 2 · Choosing Units: Length – Sheet C

- | | | | |
|-------|-------|-------|-------|
| 1. m | 4. m | 7. m | 10. m |
| 2. km | 5. km | 8. mm | |
| 3. cm | 6. mm | 9. cm | |

Ch. 3 · Pictograph – Sheet A

- | | | |
|------|--------|-------|
| 1. 6 | 3. Thu | 5. 22 |
| 2. 2 | 4. Tue | |

Ch. 3 · Pictograph – Sheet B

- | | | |
|-------|--------|-------|
| 1. 10 | 3. tie | 5. 38 |
| 2. 4 | 4. Tue | |

Ch. 3 · Pictograph – Sheet C

1. 12	3. tie	5. 46
2. 12	4. Row D	

Ch. 3 · Bar Graph – Sheet A

1. 3	3. Cat	5. 5
2. 8	4. Bird	6. 18

Ch. 3 · Bar Graph – Sheet B

1. 2	3. Banana	5. 4
2. 6	4. Apple	6. 17

Ch. 3 · Bar Graph – Sheet C

1. 3	3. Bike	5. 1
2. 2	4. Bus	6. 22