


# Year 4 Home Booklet 7

## Monday

<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <table border="1" data-bbox="437 367 1453 904"> <tr> <td colspan="4" data-bbox="437 367 1453 450"> <p>The prefix <i>dis</i> - Meaning away or negative.</p> </td> </tr> <tr> <td data-bbox="437 450 692 904"> <p><b>Rainbow</b> The digraph /kn/ making the sound "n" as in knee. knee know knife knot knock</p> </td> <td data-bbox="692 450 916 904"> <p><b>Red</b> dislike disallow discover displace disbelief</p> </td> <td data-bbox="916 450 1171 904"> <p><b>Orange</b> disown disappear discard disconnect disagree</p> </td> <td data-bbox="1171 450 1453 904"> <p><b>Green</b> disloyal dishonest distrust disproven disobey</p> </td> </tr> </table>	<p>The prefix <i>dis</i> - Meaning away or negative.</p>				<p><b>Rainbow</b> The digraph /kn/ making the sound "n" as in knee. knee know knife knot knock</p>	<p><b>Red</b> dislike disallow discover displace disbelief</p>	<p><b>Orange</b> disown disappear discard disconnect disagree</p>	<p><b>Green</b> disloyal dishonest distrust disproven disobey</p>
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<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p>  <table border="1" data-bbox="580 994 1193 1476"> <tr> <td data-bbox="580 994 1193 1196"> <p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <p>sound hook rhetorical question action hook</p> </td> </tr> <tr> <td data-bbox="580 1227 1193 1476"> <p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <p>who when where what</p> </td> </tr> </table>	<p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <p>sound hook rhetorical question action hook</p>	<p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <p>who when where what</p>						
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<p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <p>who when where what</p>									
<p>Reading</p>	<p>Read for 20 minutes.</p>								
<p>Sentence of the Day</p>	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because, since, after, although, or when</i> or a relative pronoun such as <i>that, who, or which</i>. For example: I ate the meal <u>that</u> you cooked. Finish this:</p> <ul style="list-style-type: none"> <li>I saw a rainbow after .....</li> </ul>								
<p>Comprehension</p>	<p>Read an article out of a newspaper or magazine. Read the article again. Find and highlight the key information. Using this information, summarise in your own words what the article was about.</p>								

Maths activity

Activity for this week is race to 250, 2000 or 10,000 (work to your ability level)

Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g.  $25+41=$

Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so,  $66+21=$  and then continue until you reach your goal. Work out how many times you add on to reach your goal.

Repeat the task again and try to beat your last score.

$$25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131$$

Maths Problem Solving

13 Jack, David, Sam and Tim are brothers.

The table shows the years when they were born.

Name	Jack	David	Sam	Tim
Year born	1989	1998	1988	1999

Who is the second oldest brother?

Jack

David

Sam

Tim

18 Kevin used these scales to measure the mass of some flour.



How much flour is on the scales?

0.4 g

4 g

40 g

400 g

**Maths:** Answer the questions from the worksheet in your workbook.

## PART 1

**a** Count forward by 10s

526				
-----	--	--	--	--

**b** Count forward by 100s

378				
-----	--	--	--	--

**c** Count backwards by 100s

9025				
------	--	--	--	--

**d** Count backwards by 10s

5428				
------	--	--	--	--

## PART 2

Use a strategy you have learned to solve the additions and subtractions.

- a**  $86 - 25 =$                       **b**  $38 + 74 =$   
**c**  $90 - 35 =$                       **d**  $83 + 27 =$   
**e**  $82 - 24 =$                       **f**  $42 + 48 =$

Solve the additions and subtractions.

**g**

Hund	Tens	Ones
3	4	6

**h**

Hund	Tens	Ones
3	5	8

**i**

Hund	Tens	Ones
6	3	7

  
 $+ \begin{array}{r} 3 \ 2 \ 5 \\ \hline \end{array}$      $+ \begin{array}{r} 2 \ 7 \ 6 \\ \hline \end{array}$      $+ \begin{array}{r} 3 \ 5 \ 5 \\ \hline \end{array}$

**j**

Hund	Tens	Ones
8	4	8


**k**

Hund	Tens	Ones
8	7	2


**l**

Hund	Tens	Ones
9	9	0

  
 $- \begin{array}{r} 1 \ 8 \ 4 \\ \hline \end{array}$      $- \begin{array}{r} 2 \ 5 \ 4 \\ \hline \end{array}$      $- \begin{array}{r} 2 \ 2 \ 5 \\ \hline \end{array}$

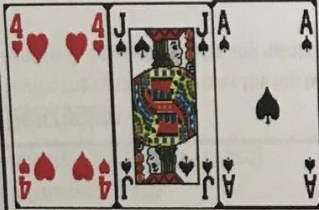
Other	<p>Do some cooking with an adult at home. Or Help with the washing and folding. Or Design and build boat that can float in the bath or sink. Can you add a rubber band and propeller and get it to move?</p> 
Weekly	<p>History Phone a grandparent or relative and talk to them about what their life was like as a child? eg What did they play with? Where did they grow up? What was their life like? Take notes and then create a poster, information report or journal entry about your relative.</p> <p>Science: Raw Materials: Raw materials are <b>materials that have not been processed</b>. They are in the form in which they are found in nature without any thing done to them. Raw materials are made into other things. Choose a Raw material and create a mind map of all the things that come from this material. eg Wood, oil, rice.</p>

**Tuesday**

Spelling	<p>Write your spelling words and record the <i>syllables</i> and <i>sounds</i> in each of your words.</p>
Writing	<p>Reread your sizzling start and backfill from yesterday. Today we are going to add the <b>problems</b> in your story. To make your problems interesting for a reader we are going to add <i>three problems that get bigger and bigger and bigger</i>. Can you brainstorm ideas for your pebble, rock and boulder? Once you've picked your problems add them to your writing from yesterday.</p> 

Reading	Read for 20 minutes
Sentence of the Day.	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as because, since, after, although, or when or a relative pronoun such as that, who, or which. For example: I ate the meal <u>that you cooked</u>.</p> <p>Finish this:</p> <ul style="list-style-type: none"> <li>Tom had not seen his father since....</li> </ul>
Comprehension	Think about a story you have read. Write down <b>3 Questions</b> for the author about the characters, the setting and the plot.

**Maths activity**

7	Red or Black?	Double Digits
<p><b>Materials Needed</b> Pack of Playing Cards</p>	<p><b>Task Purpose</b> To count forwards and backwards by tens and ones on and off the decade.</p>	
<p><b>Description</b>  <b>Rules:</b> Red card = subtraction, Black card = addition, J = 11, Q = 12, K = 13, A = 1            Students begin at 50 and flip over a card. If they flip over a red 4, they would subtract 4 from 50. Their new number would now be 46. If the next card they flipped was a black king, they would add 13 to 46 getting a new number of 59. Have 6 turns to see how close you can get to 100.            E.g.</p>		
	<p>Use mental strategies to work out the problem. There are many ways. One way could be:</p> $50 - 4 = 46$ $46 + 11 = 50 + 7$ $= 57$ $57 + 1 = 58$	

<b>Maths Problem Solving Questions</b>	<p><b>19</b> Bella had \$10. She bought 5 sketchbooks from a shop. Each sketchbook costs \$1.10. How much change should she get?</p> <p style="text-align: center;"> <input type="radio"/> \$4.50      <input type="radio"/> \$5      <input type="radio"/> \$5.50      <input type="radio"/> \$8.90         </p>
	<p><b>25</b> Which of these pairs of numbers has a difference of 17?</p> <p style="text-align: center;"> <input type="radio"/> 17 and 71      <input type="radio"/> 29 and 36      <input type="radio"/> 48 and 65      <input type="radio"/> 77 and 87         </p>

**Maths:** Answer the questions from the worksheet in your workbook.

### PART 4

Use strategies such as halving to solve the following.

**a**  $12 \div 2 =$  \_\_\_\_\_

**b**  $26 \div 2 =$  \_\_\_\_\_

**c**  $36 \div 2 =$  \_\_\_\_\_

**d**  $50 \div 2 =$  \_\_\_\_\_

**e**  $84 \div 2 =$  \_\_\_\_\_

**f**  $76 \div 2 =$  \_\_\_\_\_

Use strategies such as halving and halving again to solve these.

**g**  $12 \div 4 =$  \_\_\_\_\_

**h**  $32 \div 4 =$  \_\_\_\_\_

**i**  $20 \div 4 =$  \_\_\_\_\_

**j**  $48 \div 4 =$  \_\_\_\_\_

**k**  $56 \div 4 =$  \_\_\_\_\_

**l**  $64 \div 4 =$  \_\_\_\_\_

Use your own strategy to divide by 8.

**m**  $16 \div 8 =$  \_\_\_\_\_

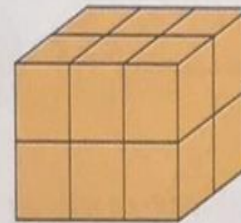
**n**  $32 \div 8 =$  \_\_\_\_\_

**o**  $24 \div 8 =$  \_\_\_\_\_


**p**  $40 \div 8 =$  \_\_\_\_\_

### PART 7


Draw the top, front and side views of the object.



Top	Front	Side

Other	<p>Place some skittles/smarties on the edge of a plate. Fill the plate with water so it just touches the lollies. Write about, draw or take photos about what happened.</p> <p>Or</p> <p>Help in the yard by pulling out some weeds and tidying around the house.</p> <p>Or</p> <p>PDHPE: Standing Jump. Stand still and jump using 2 feet. How far did you go?</p>  <p>Measure it with a tape measure or count the number of shoes.</p>
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## Wednesday

Spelling	Write all of your words in <i>sentences</i> .
Writing	<p>Write an exciting ending for your story from this week. An ending should wrap up your story with an action ending and a character resolution.</p> 
Reading	Read for 20 minutes.
Sentence of the Day	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because, since, after, although, or when</i> or a relative pronoun such as <i>that, who, or which</i>.</p> <p>For example: I ate the meal <u>that</u> you cooked.</p> <p>Finish this:</p> <ul style="list-style-type: none"> <li>• I am smart because.....</li> </ul>
Comprehension	<p>Choose a story book you have read or have at home. Read it again and then write a summary.</p> <p>A summary is when you explain what happens in a story to someone else. A good summary will include the main idea, characters, setting, problem and how it ends.</p>

Maths activity

Activity for this week is race to 250, 2000 or 10,000 (work to your ability level)

Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g.  $25+41=$  Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so,  $66+21=$  and then continue until you reach your goal. Work out how many times you add on to reach your goal.

Repeat the task again and try to beat your last score.

$$25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131$$

Maths Problem Solving

33

Mia made a playlist with two songs.

Song	Length (Time)	
	Minutes	Seconds
Song 1	3	14
Song 2	2	36

What is the total length of the playlist in seconds?

15

This table shows movie session times.

	Space Dinos	Halfling Tale	Internet Cat	Aircraft 2
Start time	8:00 am	8:45 am	9:20 am	10:30 am
Finish time	9:30 am	10:45 am	11:50 am	11:40 am

Which of these movies lasts two and a half hours?

Space Dinos

Halfling Tale

Internet Cat

Aircraft 2

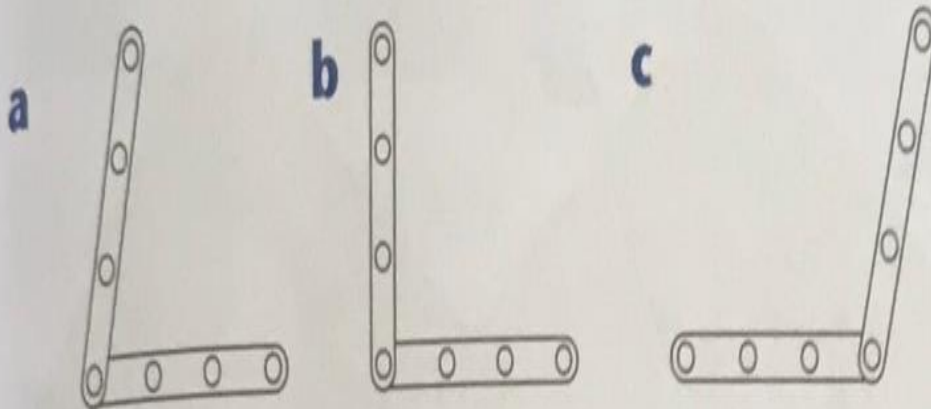


**Maths:**

Answer the questions from the worksheet in your workbook.

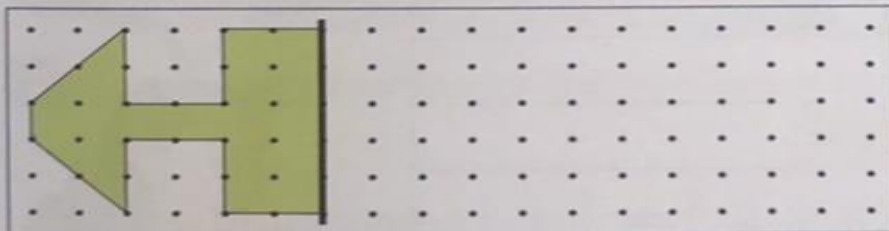
**PART 6**

Shade the right angle, tick the acute angle and put a cross on the obtuse angle.



**PART 8**

Draw the other half of the symmetrical pattern.



**PART 9**

a Rotate this shape.



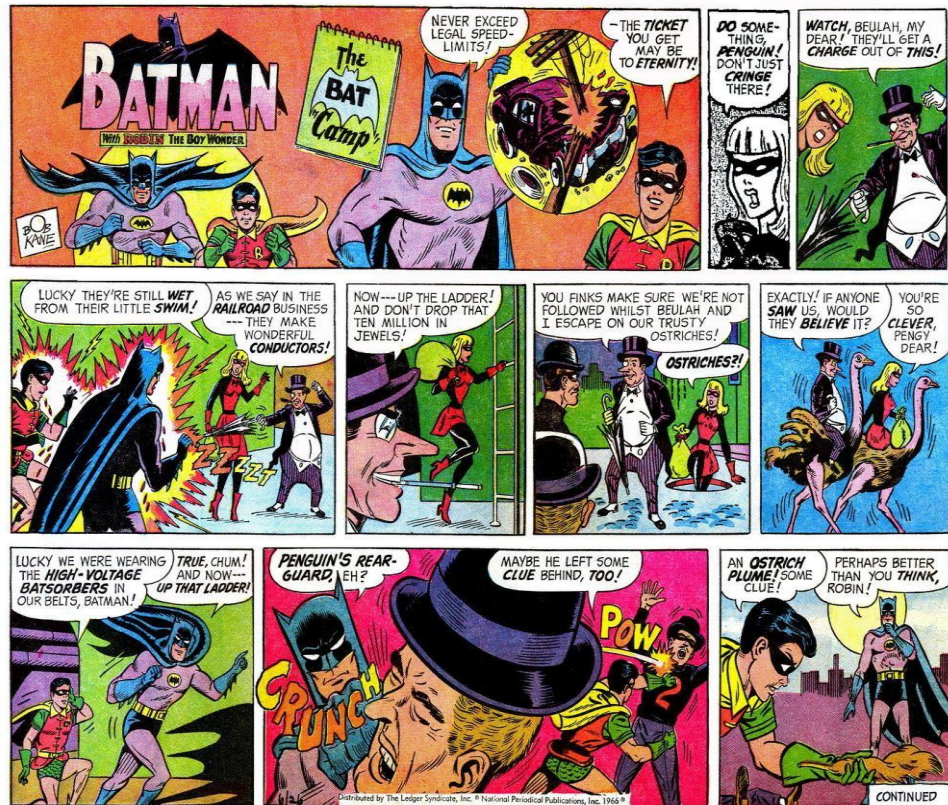
b Reflect this shape.



Other

**Choose 1**

Create a comic strip on your favourite TV character or superhero. Write and illustrate what happens to them.



Or

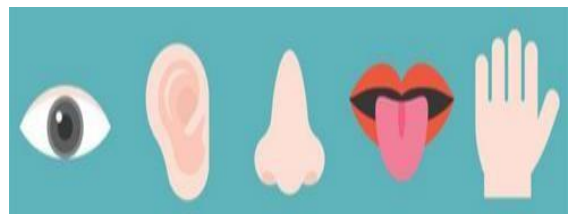
Tidy your room and vacuum the floor.

**Thursday**

Spelling

**Rainbow write** your spelling words (write each word in different colours of the rainbow.)

Writing



Write a descriptive sentence based on this picture, remember to include your five senses (see, hear, taste, touch, feel) to make your writing paint a picture.

Reading


Read for 20 minutes.

**Sentence of the Day**  
 A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as *because, since, after, although, or when* or a relative pronoun such as *that, who, or which*.  
 For example: I ate the meal that you cooked.  
 Finish this:

- He didn't win the race although .....

**Comprehension**  
 Choose and watch a television advertisement. Write down **three** things you found out about this ad? (What are they selling, how much does it cost, where can you buy it from?)

**Maths activity**

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	Use mental strategies to work out the problem. There are many ways. One way could be: $50 - 4 = 46$ $46 + 11 = 50 + 7$ $= 57$ $57 + 1 = 58$	





**Maths Problem Solving**

**23** Rhys had 4 fish tanks. Each tank had 10 fish in it.  
 He then bought one more tank.  
 He shared all the fish equally between the 5 tanks.  
 How many fish were then in each tank?

5                       6                       8                       9

**26** Four friends were trying to kick balls into a net.  
 This graph shows how many balls each of the friends kicked into the net.

**Balls kicked into net**

			
Ian	Mel	Amy	Harry

Mel kicked 6 balls into the net.  
 Amy kicked 7 balls into the net.  
 How many **more** balls did Ian kick into the net than Harry?

**Maths:**

Answer the questions from the worksheet in your workbook.

**PART 10**

Show the times on the digital clocks. Use 'am' and 'pm'.

**a** morning



**b** evening



**c** morning



**d** evening



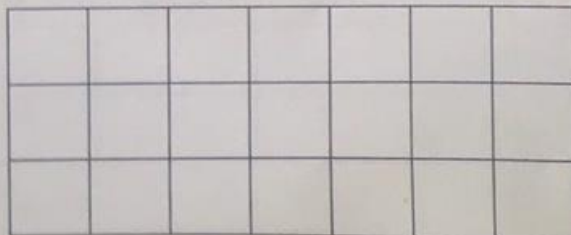
**PART 12**

- a** How many grams in a kilogram? \_\_\_\_\_
- b** How many millilitres in a litre? \_\_\_\_\_
- c** How many times would each container need to be filled to fill a 1 litre jug? \_\_\_\_\_



**PART 13**

Draw a rectangle with a perimeter of 10 cm and an area of 6 square centimetres.



## PART 10

Show the times on the digital clocks.  
Use 'am' and 'pm'.

**a** morning



**b** evening



**c** morning



**d** evening



Other

### Monsters

**M**any different creatures walk around  
**O**n a night like tonight  
**N**ot because it's Christmas  
**S**o lets all stop singing jingle bells  
**T**is because it is Halloween so  
**E**veryone beware  
**R**eal monsters walk around  
**S**aying trick or treat everywhere




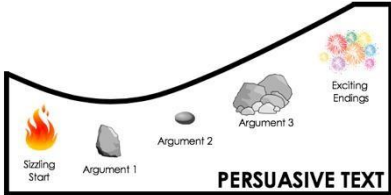
Or

Go out side and collect some different leaves and sticks. Place them under the page and create a rubbing artwork of an environmental scene.



Write a rhyming poem or acrostic poem about something you like.

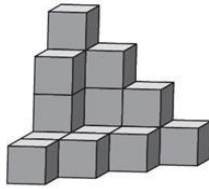
# Friday

Spelling	Get someone to test you on your spelling words or do a look cover write check with them.
Writing	<p>Can you persuade Mr Hughes 'why or why not' you should stay at home to learn. Write a persuasive text to him tell the reasons.</p>  
Reading	Read for 20 minutes
Sentence of the Day	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because</i>, <i>since</i>, <i>after</i>, <i>although</i>, or <i>when</i> or a relative pronoun such as <i>that</i>, <i>who</i>, or <i>which</i>. For example: I ate the meal <u>that</u> you cooked. Finish this: The weather is beautiful today, so .....</p>
Comprehension	<p>Choose a TV show to watch. Pause the show after 10 mins. Predict what you think is going to happen next. Write your prediction, then watch the rest of the show to see if your predictions were correct.</p> <p><b>A Prediction</b> is when you make a guess about what you think is going to happen next. A good prediction will include what might happen to the characters, where they go, how they overcome the problem and how it ends.</p>
Maths activity	<p>Activity for this week is race to 250, 2000 or 10,000 (work to your ability level)</p> <p>Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. 25+41=</p> <p>Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, 66+21= and then continue until you reach your goal. Work out how many times you add on to reach your goal.</p> <p>Repeat the task again and try to beat your last score.</p> <p>25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131</p>

Maths  
Problem  
Solving

10

This is a view of a solid made by stacking 18 identical cubes.



How many cubes are completely hidden in this view?

13



12



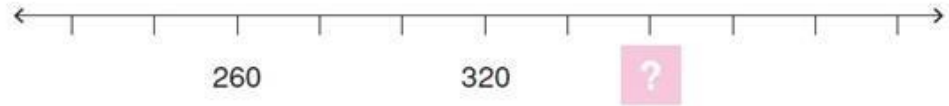
7



6



28



What number does the ? represent?

Maths: Answer the questions from the worksheet in your workbook.

**Investigation 3**

## Wild Kidz Clothing Company

Hayley, Liz and Amy went to the Wild Kidz Clothing Company to buy some new clothes. Each girl had a different amount of money to spend.

\$19.99	\$24.99	\$29.99	\$34.99	\$13.99	\$29.99

**Task:**  
Write or draw all the different combinations of tops and bottoms that each girl could buy with her money.

Hayley = \$50

Liz = \$55

Amy = \$49

Other

Fun Friday

Choose your favourite outdoor activity and play it with a family member.

Play a board game or card game with a family member.