

Framework for Learning from Home – Year 4 Term 3 Week 8 2021

四年级在家学习大纲第三学期第八周 以下作业你有可能须要父母的协助才能完成。请展示父母你完成的作业。

For some of the activities below you may need your parents help. Show each completed activity to your parents and upload to Seesaw if required.

	Monday 30 August 星期一 八月三十日	Tuesday 31 August 星期二 八月三十一日	Wednesday 1 September 星期三 九月一日	Thursday 2 September 星期四 九月二日	Friday 3 September 星期五 九月三日
	<p>PE – Fitness Dance to: 'Don't read like a robot' Click on the link: PE - 健身舞蹈: '不要像机器人一样阅读' 点击链接: https://www.youtube.com/watch?v=xjtPMiumixA</p> <p>English 英语 Reading 阅读- Persuasive 说服: Listen to a poem by Tomos Roberts – The Great Realisation What is the purpose and message of the poem? What two things do you dream of doing or seeing after lockdown ends? Complete a ranking activity and table to support you writing of a message to your parents for Tuesday: 聽托莫斯·羅伯茨的一</p>	<p>PE – Fitness Boogie to: 'Can't stop the feeling' Click on the link: Pe - 健身布吉, 到: '无法停止的感觉' 点击链接 https://www.youtube.com/watch?v=KhfkYzUwYFk</p> <p>English 英语 Writing 写作 – Persuasive 说服: Writing a message to my parents. Write the introduction and first paragraph to suggest to your parents why you should visit the place you ranked as number 1. This would be the place you visit after lockdown ends. Write why this place is important and what would you do at this place. Check your grammar, spelling</p>	<p>PE – Fitness Say hello! Click on the link: PE - 健身打招呼! 单击链接 https://www.youtube.com/watch?v=CzO3ale0Rps</p> <p>English 英语 阅读 Reading-Persuasion: Read the cover of the picture book of the poem, The Great Realisation by Tomos Roberts. What does the sticker mean? Listen to the entire poem on YouTube. : 阅读诗集《托莫斯·罗伯茨的伟大实现》的封面。贴纸是什么意思? 听 Youtube 上的整首诗。 The Great Realisation Tomfoolery A bed time story of how it started, and why hindsight's</p>	<p>PE – Fitness Dance to: 'Banana Banana Meatballs' Click on the link: PE - 健身舞蹈, 到: "香蕉肉丸" 点击链接 https://www.youtube.com/watch?v=BQ9q4U2P3ig</p> <p>English 英语 Writing 写作 – Persuasion 说服: Write your second paragraph to suggest to your parents why you should see a person or people. : 写你的第二段, 向你的父母建议为什么你应该看到一个人或人。 Write why this person or people are important to you. Write what you will say and</p>	<p>PE – Fitness Swing to: 'It's time to slime' Click on the link: PE • 健身摇摆, 到: '是时候粘液了' 点击链接 https://www.youtube.com/watch?v=iNz6PgHa9Ug</p> <p>English 英语 Reading for Fun (20m): Choose one of the following 阅读乐趣 (20m) : 选择以下之一 1) Your own book 2) in2era https://in2era.com.au 3) Storyonline https://storyonline.net (1) 你自己的書 (2) 在 2era https://in2era.com.au 3) 网上 3.在下面的网站上 https://storyonline.net</p>

<p>首詩 - 偉大的實現這首詩的目的是什麼和資訊? 鎖定結束後, 你夢想著做或看到哪兩件事? 完成排名活動和表格, 支援您在週二給父母寫消息</p> <p>Upload your ranking and table to Seesaw 完成后请上传到 Seesaw</p> <p><u>Spelling:拼写</u> Go to Sound Waves Online and access Unit 26: 去聲波在网上并到單元 26 www.soundwaveskids.com.au</p> <p>Password: stir680 www.soundwaveskids.com.au 密碼: stir680</p> <ul style="list-style-type: none"> • Copy spelling words into your book 將拼寫單詞複製到您的書中 • Create a new column to record your spelling words again. This time remember to look, cover and then write each word. 	<p>and punctuation. : 给我父母写留言。写导言和第一段, 向你的父母建议为什么你应该访问的地方, 你排名第一。这将是你在锁定结束后访问的地方。写为什么这个地方很重要, 你会在这个地方做什么。检查您的语法、拼写和标点符号。</p> <p>Upload your writing to Seesaw. 请上传到 Seesaw 上</p> <p><u>Spelling:</u> Online and access Unit 26: 拼寫: 上网进入单元 26: www.soundwaveskids.com.au</p> <p>Complete page 1 of Unit 26. (page attached)完成单元 26 的第一页</p> <p>Upload to Seesaw. 上传到 Seesaw</p> <p>Optional 任你选择 Choose one of the games on Sound Waves to practise your spelling words. 选择声波上的</p>	<p>2020 📺 - YouTube What is the key message of the poem? Listen to a BTN story about lockdown. Compare using a table the poem TO the BTN story. (factual/literary) 這首詩的關鍵信息是什麼? 聽 Btn 關於鎖定的故事。用桌子比較這首詩和 BTN 的故事。(事實/文學)</p> <p>Complete the ranking and table activity for Thursday's writing a message to parents activity. 完成週四給家長活動寫信的排名和表活動</p> <p>Upload to Seesaw. 上传到 Seesaw</p> <p><u>Spelling:</u> Online and access Unit 26: www.soundwaveskids.com.au</p> <p>拼寫: 在線上并到單元 26: www.soundwaveskids.com.au</p>	<p>do. Check your grammar, spelling and punctuation. Upload your writing to Seesaw. 寫為什麼這個人或人對你很重要。寫你要說和做什麼。檢查您的語法、拼寫和標點符號。將您的寫作上傳到 Seesaw 。</p> <p><u>Spelling: 拼写练习</u> Online & access Unit 26: 上网进入单元 26: www.soundwaveskids.com.au</p> <p>Write a funny passage with at least 5 of the spelling words. It does not have to make sense. Challenge: Use all the list words. Please highlight or underline the spelling words in your passage. 用至少 5 個拼寫單詞寫一個有趣的段落。它不必有意義。挑戰: 使用所有清單單詞。請突出或下劃您的段落中的拼寫單詞</p>	<p>Upload to Seesaw. 请上传到 Seesaw 上</p> <p><u>English/Revision:英語、复习</u></p> <p>Copy the message on a piece of paper with correct grammar, spelling and punctuation.</p> <p>Draw an image on the message.</p> <p>Ask your parents to sign it. Put it on the fridge. 用正確的語法、拼寫和標點符號在一張紙上複製消息。在消息上繪製圖像。請你的父母簽字。放在冰箱上</p> <p>Take a photo and upload it to Seesaw. 上传到 Seesaw 并照一张相。</p>
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	<p>創建新列以再次記錄拼寫單詞。這一次記得看，蓋，然後寫每個字</p> <ul style="list-style-type: none"> • Check to make sure you have spelt your words correctly. 檢查以確保您拼寫正確 • Choose one of the games on Sound Waves to practise your spelling words. 選擇聲波上的遊戲之一來練習拼寫單詞 <p>Upload to Seesaw. 请上传到 Seesaw</p>	<p>游戏之一来练习拼写单词</p> <p>Upload to Seesaw 上传到 Seesaw</p> <p>Reading for Fun 20m: 1) Your own book 2) in2Era https://in2era.com.au 3) Storyonline https://storyonline.net 閱讀樂趣 20 分钟： 1) 你自己的書 2) 在 2era https://in2era.com.au 3) 故事在网上 https://storyonline.net</p>	<p>Complete page 2 of Unit 26. (page attached)完成单元 26 的第 2 页</p> <p>Upload to Seesaw. 上传到 Seesaw</p> <p>Optional 任你选择 Choose one of the games on Sound Waves to practise your spelling words. 選擇聲波遊戲之一來練習拼寫單詞。</p> <p>Upload to Seesaw. 上传到 Seesaw</p>	<p>Upload to Seesaw. 上传到 Seesaw</p> <p>Optional 任你选择 Choose one of the games on Sound Waves to practise your spelling words. 選擇聲波遊戲之一來練習拼寫單詞。</p> <p>Upload to Seesaw. 上传到 Seesaw</p> <p>Reading for Fun (20m): 閱讀为樂趣 (20 分钟) 1) Your own book 你自己的书 2) in2Era 在 2Era 网上 https://in2era.com.au 3) Storyonline 在故事网上 https://storyonline.net</p>	
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Break 休息	Break (30 mins) Eat & Play 休息 30 分钟 吃点和玩	Break (30 mins) Eat & Play 休息 30 分钟 吃点和玩	Break (30 mins) Eat & Play 休息 30 分钟 吃点和玩	Break (30 mins) Eat & Play 休息 30 分钟 吃点和玩	Break (30 mins) Eat & Play 休息 30 分钟 吃点和玩
Session 2 第二节	<p>Mathematics 数学 - Fractions and Decimals 分数和小数点 Place Value to Tenths 將值放置到十分之一</p> <p>Watch video ‘Place value tenths and hundredths’. You can copy this link and paste it into Google Chrome or you can click straight onto the link. 觀看視頻「放置值的十分之一和百分之百」。您可以複製此連結並將其粘貼到 Google Chrome 中，也可以直接按下到連結上。</p> <p>https://www.youtube.com/watch?v=BQn3FHqH6WU</p> <p>iMaths4 Complete the student pages NA 27 Place Value to Tenths</p>	<p>Mathematics 数学 - Fractions and Decimals 分数和小数点</p> <p>- ZOOM Lesson Tenths on a Number Line 數字線上的十分之一</p> <p>Watch video ‘Identifying tenths on a number line’. You can copy this link and paste it into Google Chrome or you can click straight onto the link. 觀看視頻“在數位行上識別十分之一”。您可以複製此連結並將其粘貼到 Google Chrome 中，或者直接按下到連結上</p> <p>https://www.youtube.com/watch?v=qb0QSP7Sfz4Identyifying</p> <p>iMaths4: Complete the student pages NA 28 Tenths on a Number</p>	<p>Wellbeing Wednesday 健康愉快的星期三</p> <ul style="list-style-type: none"> Do 15 minutes of stretching or yoga – eg Cosmic Yoga or Youtube Yoga for Kids 做 15 分鐘的伸展或瑜伽 - 如宇宙瑜伽或 Youtube 為孩子們的瑜伽術 <p>https://www.youtube.com/user/cosmickidsyoga</p> <p>https://www.youtube.com/watch?v=X655B4ISakg</p> <ul style="list-style-type: none"> Do a jigsaw puzzle, sudoku or 	<p>Mathematics 数学- AREA 面积 Area of irregular shapes 不规则形状的面积 not all Irregular shapes are shapes of which the sides and interior angles of a shape are the same. 不是所有的不規則形狀都是形狀，形狀的側面和內部角度是 same</p>  <p>These are irregular shapes- the sides and angles are all different. 這些都是不加修改的形狀 - 側面和角度都不同。</p>	<p>Mathematics 数- AREA 面积 Task 1 任务 1</p>  <p>Look carefully at these shapes and find the area of each shape. Answer in square centimetres. 仔細查看這些形狀，並找到每個形狀的區域。以方厘米為回答</p> <p>Task 2 On the grid paper, draw shapes with the areas shown below. Include some shapes with diagonal lines if you can. Label each shape so that your teacher can clearly see the area of each shape you have drawn 任務 2 在網格紙上，用下面顯示的區域繪製形狀。如果可以的話，包括一些帶對角線的形狀。標記每個形狀，以便您的老師能夠清</p>

<p>Print pages and when completed take a photo and upload to Seesaw. Pages are also attached. iMaths4 完成學生頁面 NA 27 位置值到十分之一，列印頁面，完成後拍照並上傳到 Seesaw 上。還附加頁面</p> <p>How to login:請到下面網站，密碼是 your805 www.imathskids.com.au</p> <p>Access code: your805</p> <p>Extension: 額外的作業 Complete the Challenge and the examples below. Count by tenths and write the numbers between: 完成挑戰和下面的例子。按十分之一計算，並在兩者之間寫下數位</p> <ol style="list-style-type: none"> 1. 240 – 241 2. 365 – 366.5 3. 523 – 524.4 4. 717 – 718.7 <p>Upload to Seesaw 請上傳到 Seesaw</p>	<p>line</p> <p>Print pages and when completed take a photo and upload to Seesaw. Pages are also attached. iMaths4：完成學生頁面 NA 28 十分之一的數字行打印頁面，完成後拍照並上傳到 Seesaw。頁面也附加。</p> <p>How to login: www.imathskids.com.au 網頁如上。</p> <p>Access code: your805 密碼如上： your805</p> <p>Extension: 額外的作 Complete the Challenge and the examples below. Draw number lines and mark where the number should go: 完成挑戰和下面的例子。繪制數字行並標記號碼應向何處</p> <ol style="list-style-type: none"> 1. 7.3 (between 7 and 8) 2. 4.5 (between 4 and 5) 3. 8.9 (between 8 and 9) 4. 12.7 (between 12 and 13) <p>Upload to Seesaw. 請上傳到 Seesaw</p>	<p>crossword</p> <ul style="list-style-type: none"> ● 做拼圖，數獨或縱橫字謎 ● Watch something that makes you laugh, then share this with a friend or family member ● 看一些讓你發笑的東西，然後和朋友或家人分享 	 <p>These leaves are irregular shapes too! 這些葉子也是不規則的形狀</p> <p>Complete the student pages MG13 Area of Irregular Shapes.</p> <p>Print pages and when completed take a photo and upload to Seesaw. 完成學生頁面 MG13 不規則形狀區域。列印頁面，完成後拍照並上傳到 Seesaw 上。</p> <p>Extension 額外的作業: Complete the Challenge Question on the worksheet.在作業本上完</p>	<p>楚地看到您繪製的每個形狀的區域</p> <ol style="list-style-type: none"> a. square cm b. 56 square cm c. 10 square cm d. 8 square cm e. 4 square cm <p>a 方釐米， b,56 平方釐米， c,10 平方釐米， d. 8 平方釐米 e. 4 平方釐米</p>  <p>Optional:可有選擇性的 iMaths 4:數學 4 Login to iMaths with your access code: you805 Choose any game to play. 使用存取程式碼登入 iMaths: 選擇任何你要玩的遊戲。</p>
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				成具有挑战性的问题	
				LIBRARY ZOOM	
Break 休息	Break (1 hour) Eat & Play 休息 1 个小时 吃和玩	Break (1 hour) Eat & Play 休息 1 个小时 吃和玩	Break (1 hour) Eat & Play 休息 1 个小时 吃和玩	Break (1 hour) Eat & Play 休息 1 个小时 吃和玩	Break (1 hour) Eat & Play 休息 1 个小时 吃和玩
Session 3 第三节	<p>Languages: 语言学习 Please complete the language activity assigned by your language teacher. 请完成语文老师分配的语言活动。</p> <p>Upload to Seesaw. 请上传到 Seesaw</p>	<p>History: 历史</p> <p>The First Fleet arrived in Botany Bay on 18th January 1788. The First Fleet was made up of 11 ships. Look at the following website about the ships of the First Fleet. 第一舰队于 1788 年 1 月 18 日抵达植物湾。第一舰队由 11 艘船只组成。查看以下有关第一舰队舰艇的网站。 https://firstfleetfellowship.org.au/ships/eleven-ships/</p> <p>Choose THREE 'Convict Transport' ships and read the related facts to complete the information in the table. You will need to record the</p>	<p>Free Time 自由时间</p>	<p>Science:科学</p> <p>This term we have been learning about materials. Today we are going to look more closely at how materials change. 这个学期我们一直在学习材料。今天，我们将更仔细地研究材料是如何变化的。</p> <p>Click on the following link to watch a video about reversible and irreversible changes to materials: 单击以下链接观看有关可逆和不可逆材料更改的视频： https://www.youtube.com/watch?v=U6cxHOnEBo4&ab_channel=NBCNewsLearn</p>	<p>Creative Arts: Visual Arts 创意艺术：视觉艺术</p> <p>Follow the instructions in the video tutorial on how to draw a cartoon panda. 按照视频教程中关于如何绘制卡通熊猫的说明</p> <p>How To Draw A Panda - YouTube 如何画熊猫 - Youtube</p> <p>OR 或</p> <p>How To Draw A Panda Bear - YouTube 如何画熊猫熊 - Youtube</p> <p>Once you have coloured in the artwork, take a picture and upload to Seesaw. 一旦</p>

		<p>NAME of the ship, SIZE (weight, and if available-length in feet), COMMANDER, WHO the ship carried, and INTERESTING INFORMATION. You may add a sketch of one of the ships if you wish.</p> <p>选择三艘"定罪运输"船，阅读相关事实，以完成表格中的信息。您将需要记录船舶名称、大小（重量，如果可用英尺长度）、指挥官、船舶携带的世卫组织以及有趣的信息。如果您愿意，您可以添加其中一艘船的草图。</p> <p>Post your answers on Seesaw. 请上传到 Seesaw</p>		<p>Read the information on the following website: 阅读以下网站上的信息： https://kids.britannica.com/kids/article/reversible-and-irreversible-changes/632995</p> <p>Answer the following questions: 回答下面的问题</p> <ol style="list-style-type: none"> 1) What is the difference between reversible and irreversible changes? 1) 可逆变化和不可逆变化有何区别? 2) What is an example of a reversible change to a material or ingredient? 2) 材料或成分的可逆变化的例子是什么? 3) What is an example of an irreversible change to a material or ingredient? 3) 材料或成分发生不可逆转变化的例子是什么? 4) List 3 interesting facts (it can be from the video, the website or both). 4) 列出 3 个有趣的事实（可以来自视频、网站或两者兼 	<p>你在艺术品上涂上颜色，拍照并上传到 Seesaw 上。</p>
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				有)。 Upload your work to Seesaw. 请上传到 Seesaw	
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NA27 Place value to tenths

You already know the place value names ones, tens, hundreds and thousands. Well, there are place value names for numbers less than ones. Ones can be shared into ten equal parts to make tenths. We write a decimal point after the ones to show where the tenths start.

T	H	t	O.	t th
thousands	hundreds	tens	ones	tenths



The ones place

2437.5 Now you can name the other places.



To read the number 58.2
say *fifty-eight and two tenths*
or *fifty-eight point two*
or *fifty-eight decimal two*

Tip

To name the places in a number, find the decimal point first. Just to the left of the decimal point is the ones place.

Try this

1 37.4

say

or

or

2 The place value of the 4 in 27.4 is tenths (tth). Name the place value of the **bold** digit in these numbers.

a 29.8

b 175.9

c 362

d 834.1

e 6892.7

f 127.3

g 5004

T = blue O = yellow
H = red tth = green
t = orange

3 Colour each space according to the place value of the **bold** digit in each number.

★ Challenge

Count by tenths: The following numbers can be used to count by tenths from 705.8 to 706.7. Sort them into the correct order.

705.8 706.4 706.1 706 705.9
706.6 706.2 706.7 706.3 706.5

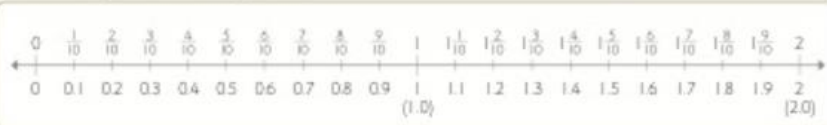


NA28 Tenths on a number line

A decimal placed on a **number line** shows its value compared to other numbers. Decimal numbers can also be written as fractions. 0.1 and $\frac{1}{10}$ are both ways of showing **one tenth**. They occupy the same position on the number line.

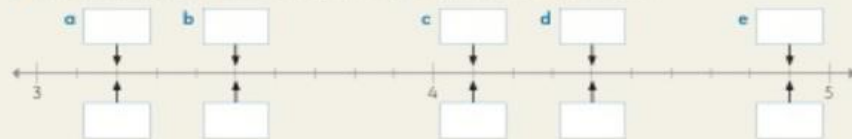


This number line shows tenths between 0 and 1, then 1 and 2. Count aloud by tenths from 0 till you reach 3.



Try this

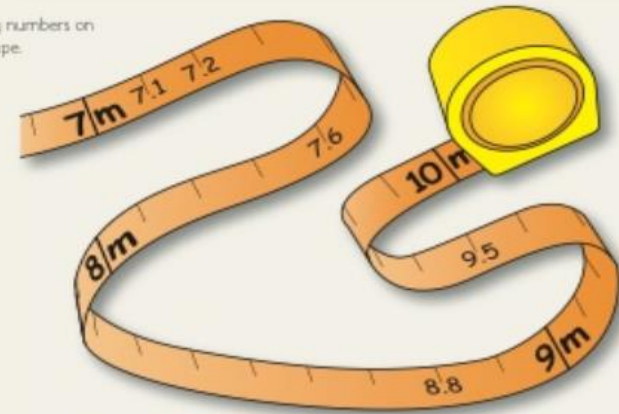
1 Write the missing number in the empty boxes. Write fractions and decimals for each.



2 Draw an arrow to show the position of the numbers in the boxes.



3 Write the missing numbers on this measuring tape.



4 Rewrite the mixed numbers as decimals.

- a $9\frac{4}{10}$ b $3\frac{3}{10}$ c $1\frac{7}{10}$
 d $12\frac{5}{10}$ e $33\frac{9}{10}$ f $73\frac{8}{10}$

5 Count on by tenths.

- a 5, 5.1, 5.2, , , , ,
 b 8.6, 8.7, , , , ,
 c 33.5, , , , ,

6 Count back by tenths.

- a 60.9, 60.8, 60.7, , , , ,
 b 21.3, 21.2, , , , ,
 c 1.5, , , , ,

★ Challenge

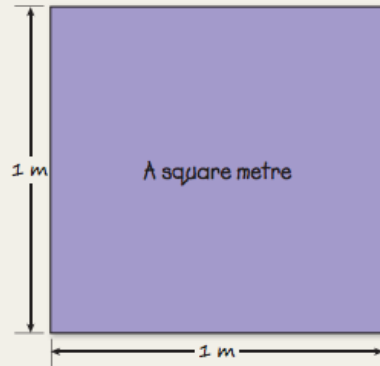
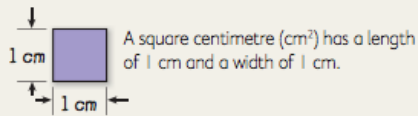
Blank number line: Mark where the number 10.1 should go on the number line below. Show any working and explain how you chose where to place your mark.





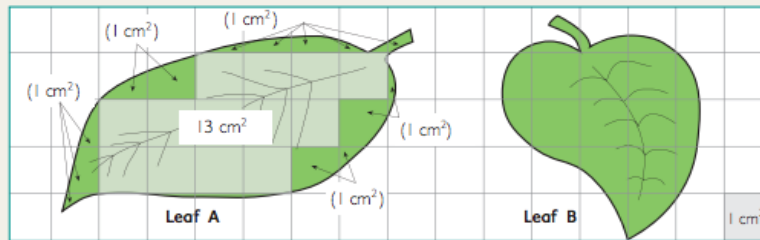
MG13 Area of irregular shapes

Area is the amount of space inside the boundary of a 2D shape. To measure area we can use square centimetres (cm²) and square metres (m²).



To find a reasonable estimate of the area of an irregular shape, like Leaf A below:

- count the number of square centimetres completely inside the leaf (13 cm²)
- combine other parts into square centimetres (5 cm²)
- add to find the total area (18 cm²).



Try this

1 Find a reasonable estimate of the area of Leaf B.

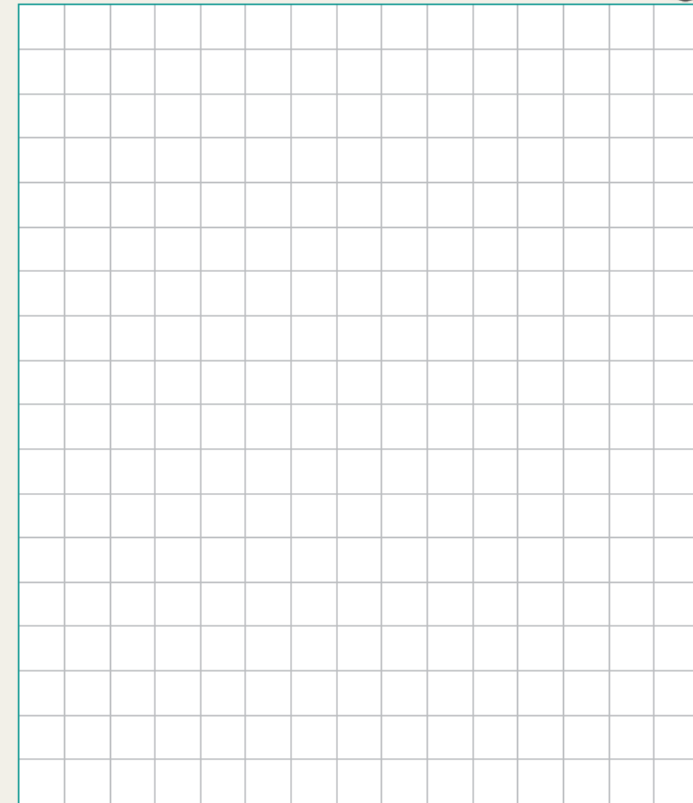
- a Squares completely inside the leaf cm²
- b Other combined squares + cm²
- c Total area

2 Find the area of your hand. Put your fingers close together and place your hand on this centimetre grid. Trace around the outline then calculate the total area.

Squares completely inside your hand cm²

Other combined squares + cm²

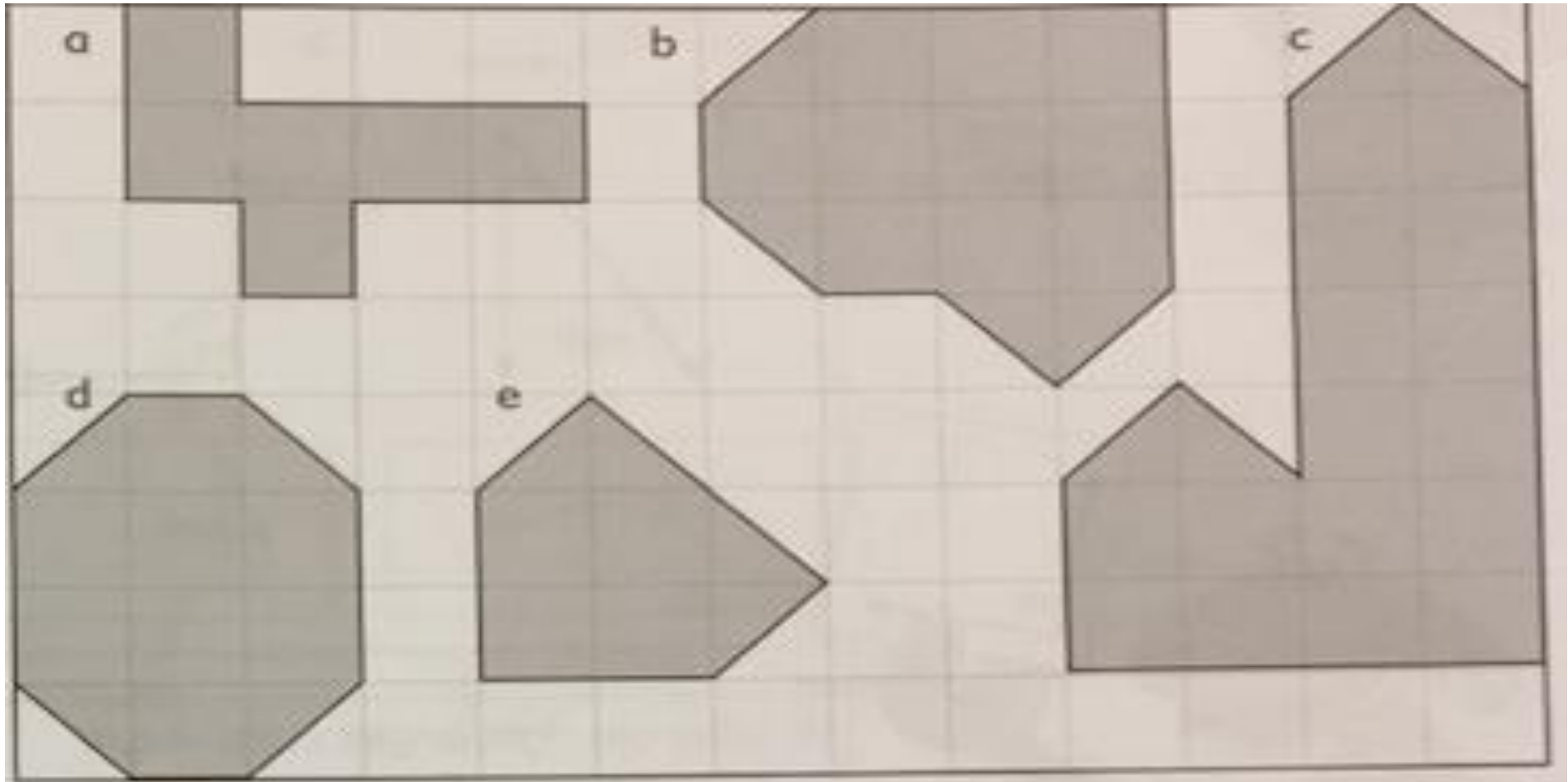
Total area



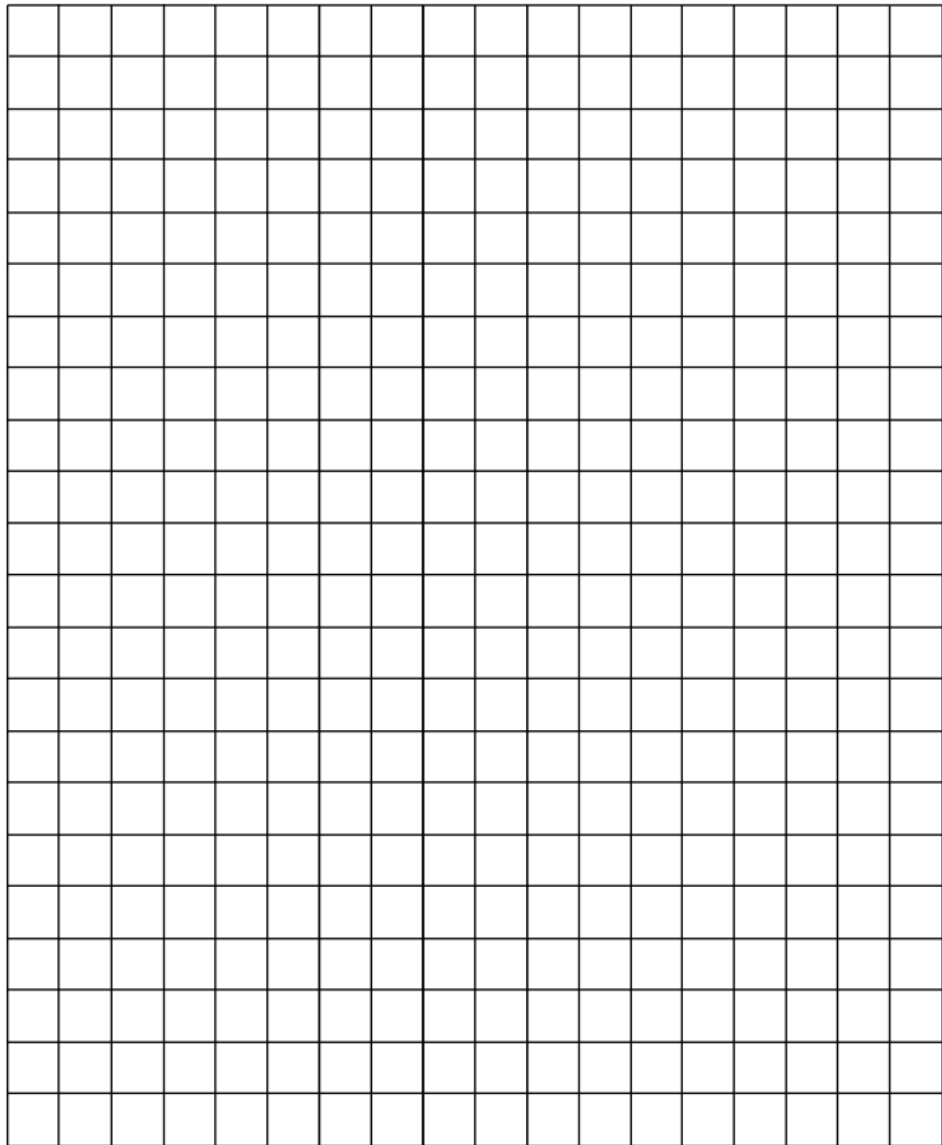
★ Challenge

Surrounding area: Calculate the area of the centimetre grid above that is not covered by your hand.

Task 1- worksheet AREA



Task 2 worksheet AREA



Unit 26

v ve vase sleeve

List Words

- never _____
- eleventh _____
- seventh _____
- seventeen _____
- heavy _____
- heavier _____
- evening _____
- invite _____
- travel _____
- lovely _____
- knives _____
- believe _____
- favourite _____
- themselves _____

1 Circle the letters that represent **v ve** in the List Words.

2 Write any other letters that can represent **v ve** on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Follow the pattern to finish the columns. Finish the sentences with your words.

✦ If a word ends with a consonant and y, we usually change y to i before we add er or est.

➡ Go to Helpful Hint 17.

Describing 1	Comparing 2	Comparing 3 or more
funny	funnier	funniest
lovely		
heavy		

Grapheme Chart

letters	words

The daisies are lovely. The roses are even _____.

The orchids are the _____ of all.

My bag is heavy. Yours is even _____. Kevin's bag is the _____ of all.

5 Write the pairs of words that have been contracted into these words.

➡ Go to Helpful Hint 8.

I've _____ we've _____ you've _____

you're _____ they've _____ haven't _____

6 Circle the 5 pairs of words that can shorten to contractions. Rewrite the sentences changing the circled words to contractions.

We have invited our favourite friends to visit this evening. They have travelled by themselves to places you have visited. You are invited too. I have never travelled by myself.

w wh u web whale queen



List Words

- water _____
- which _____
- weekend _____
- sandwich _____
- won't _____
- without _____
- woman _____
- towards _____
- upwards _____
- square _____
- question _____

1 Circle the letters that represent **w wh u** in the List Words.

2 Write any other letters that can represent **w wh u** on the Grapheme Chart. Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Read the words at the top of each column to decide which verb to write.

Today I	Yesterday I	I have	I am
water	watered	watered	watering
go	went		
wind		wound	
win	won		
wake		woken	

5 Write words ending with the suffix **ward** or **wards** that have the following meanings.

✦ The suffix **ward** or **wards** can mean *towards* or *in the direction of*. For example, **backwards** means *towards the back*.

towards north _____ toward the wind _____

in the direction up _____ in the direction of down _____

Challenge Colour all the singular words in the list and the plural forms of those words in the Word Search. Some words share letters. The words go $\leftarrow \rightarrow \downarrow \uparrow \swarrow \searrow$. ➡ Go to Helpful Hints 9, 5a, and 5c.

Singular Plural

- self _____
- question _____
- knife _____
- sandwich _____
- loaf _____
- square _____
- thief _____
- woman _____
- life _____

w	o	m	a	n	w	o	e	f	i	n	k	s	s	w	f	t
s	e	h	c	i	w	d	n	a	s	!	e	e	e	e	w	h
s	e	r	a	u	q	s	h	l	a	r	v	t	i	l	a	i
l	o	a	v	e	s	c	i	h	a	l	a	h	m	p	f	e
s	e	v	i	l	!	f	q	u	e	s	t	i	o	n	s	v
n	o	i	t	s	e	u	q	s	a	n	d	w	i	c	h	e
k	n	i	v	e	s	s	f	a	o	l	n	e	m	o	w	s

Hidden Words _____