

25.09.20

Suffixes

making

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grimy

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creating

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persuading

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grizzling

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observing

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## **The Year Six Homework Letter**

We hope you and your families are doing well.

Myself (Mr Bennett), Ms Sayed and Mr Everard would like to thank you for working so hard and starting year 6 with a positive attitude since returning to school. It is an important year and we must show determination and commitment towards our learning in order to succeed, so please keep up the good work! If there is anything that we can do to support you, please contact us and we will be happy to help.

### **Teacher's corner**

During my time at home, I planted a few different fruits and vegetables in my garden which got me really interested in the way plants grow and what you can use them for. For instance, I've been growing tomatoes and courgettes which are both fruits.



They're both fruits because they contain their own seeds. So even though neither of them taste sweet, they are in the same category as an orange, apple or banana! They're also very easy to grow, though you may need somewhere warm to get them germinating quickly.

Maybe you could try to grow some seeds yourselves and take notes on how they change!

*Mr Bennett*

## **English**

### **Reading comprehension**

This is another extract taken from 'Skellig'.

"What is this place?" I asked her as she opened the gate and we stepped into the long back garden. We ducked down and hurried to the DANGER door. "It was my grandfather's," she said. "He died last year. He left it to me in his will. It'll be mine when I'm eighteen." She turned the key in the lock. "We're having it repaired soon. Then we'll rent it out." We stepped inside, carrying our parcels. Whisper slipped in at our heels. "Don't worry, though," she whispered. "There's weeks before the builders come." I switched my torch on. We went into the room where we'd left him. He wasn't there. The room was silent and empty, as if he'd never been there at all. Then we saw Mina's cardigan behind the door, and dead bluebottles on the floorboards and heard Whisper mewing from the stairs. We went into the hallway, saw the shape of Skellig lying halfway up into the first flight.

### **Questions**

1. Whose house are they sneaking into?

2. What does Mina mean when she says that “He left it to me in his will”?
3. What does it mean to have something ‘at your heels’?
4. Why should Michael not have to worry?
5. How does Michael first know that Skellig is probably still in the house?
6. Where is Skellig in the house if he is lying halfway up into the ‘first flight’?

## **Grammar – Subordinating and Coordinating Conjunctions**

We use subordinating conjunctions to add extra important information to our sentences.

**Can you answer these questions?**

1. Tick one box to show whether the underlined section of each sentence is a **main clause** or a **subordinate clause**.

	Main Clause	Subordinate Clause
<u>As he was the tallest</u> , Jake opened the window blinds.		
The resplendent eagle soared across the <u>sunset-stained sky</u> before diving towards the earth below.		
Maggie arrived at school on time <u>despite sleeping through her alarm</u> .		
The leopard, <u>who had slept all day in the shade</u> , roused itself and prepared to hunt.		

2. Add a subordinate clause to the sentence below. Remember to punctuate your sentence accurately.

*Hatti drank her strawberry milkshake.*

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Tick a box in each row to show whether the word **before** is used as a preposition or as a subordinating conjunction.

Sentence	Preposition	Subordinating conjunction
Wash your hands before dinner.		
Brush your teeth before going to bed.		
I need to have dinner before eight o'clock.		

This sentence is made up of a main clause (*in italics*) and a subordinate clause (underlined).

*The sea at Barfleur, which is always very clean, meets the European Blue Flag standard all year round.*

Add a subordinate clause to the main clause below.

*London, \_\_\_\_\_, has many attractions for visitors.*

Tick which type of conjunction is being used in each sentence.

	co-ordinating conjunction	subordinating conjunction
I like sitting outside <b>when</b> the weather is warm and sunny.		
Please either wipe your shoes <b>or</b> take them off.		
I've never enjoyed netball <b>despite</b> being quite good at it.		
I don't like coffee <b>but</b> I do like tea.		

Tick one box in each row to show whether the word after is used as a **subordinating conjunction** or as a **preposition**.

Sentence	<u>after</u> used as a <b>subordinating conjunction</b>	<u>after</u> used as a <b>preposition</b>
He moved here <u>after</u> the end of the war.		
Entry is free <u>after</u> 5pm in the evening.		
I went to the cinema <u>after</u> I had eaten my dinner.		

Tick one box in each row to show if the underlined conjunction is a **subordinating conjunction** or a **co-ordinating conjunction**.

Sentence	<b>Subordinating conjunction</b>	<b>Co-ordinating conjunction</b>
I like ice-skating <u>and</u> roller-skating.		
Jamie likes roller-skating, <u>but</u> he has never tried ice-skating.		
Jamie will go ice-skating <u>if</u> I go with him.		



## Maths – Fractions

This week, we have been looking at different way to calculate and manipulate fractions. Have a go at these questions on finding equivalence, conversion and multiplying as well as dividing fractions.

**Please answer these questions:**

### Equivalent and Comparing

$$\frac{5}{12} = \frac{\quad}{60}$$

$$\frac{7}{11} = \frac{28}{\quad}$$

$$\frac{5}{4} = \frac{35}{\quad}$$

$$\frac{11}{12} = \frac{\quad}{72}$$

$$\frac{4}{9} = \frac{\quad}{81}$$

$$\frac{9}{10} = \frac{54}{\quad}$$

$$\frac{4}{13} = \frac{\quad}{52}$$

$$\frac{8}{3} = \frac{24}{\quad}$$

$$\frac{3}{10} = \frac{\quad}{60}$$

$$\frac{5}{2} = \frac{\quad}{12}$$

$$\frac{9}{12} = \frac{3}{\quad}$$

$$\frac{5}{\quad} = \frac{30}{54}$$

$$\frac{3}{7} \square \frac{10}{14}$$

$$\frac{2}{3} \square \frac{8}{15}$$

$$\frac{1}{2} \square \frac{12}{20}$$

$$\frac{4}{5} \square \frac{16}{20}$$

$$\frac{3}{7} \square \frac{5}{14}$$

$$\frac{4}{9} \square \frac{8}{18}$$

$$\frac{1}{6} \square \frac{3}{24}$$

$$\frac{2}{3} \square \frac{7}{9}$$

### Addition and Subtraction

$$\frac{1}{10} + \frac{3}{10} =$$

$$\frac{2}{7} + \frac{5}{21} =$$

$$\frac{9}{10} - \frac{7}{10} =$$

$$\frac{9}{13} - \frac{7}{26} =$$

$$\frac{1}{8} + \frac{2}{8} =$$

$$\frac{4}{7} + \frac{10}{28} =$$

$$\frac{9}{12} - \frac{6}{12} =$$

$$\frac{6}{7} - \frac{10}{14} =$$

$$\frac{3}{12} + \frac{4}{12} =$$

$$\frac{5}{13} + \frac{3}{26} =$$

$$\frac{5}{11} - \frac{1}{11} =$$

$$\frac{3}{4} - \frac{5}{8} =$$

$$\frac{1}{5} + \frac{3}{5} =$$

$$\frac{2}{16} + \frac{3}{4} =$$

$$\frac{4}{6} - \frac{2}{6} =$$

$$\frac{4}{6} - \frac{7}{12} =$$

$$\frac{3}{13} + \frac{9}{26} =$$

$$\frac{2}{4} - \frac{1}{4} =$$

$$\frac{5}{14} - \frac{2}{7} =$$

Multiplying and Division:

$$\frac{1}{5} \times \frac{6}{9} = \quad \frac{1}{2} \div 3 =$$

$$\frac{4}{8} \times \frac{4}{5} = \quad 3 \div \frac{1}{2} =$$

$$\frac{1}{5} \times \frac{1}{4} = \quad 2 \div \frac{2}{5} =$$

$$\frac{3}{10} \times \frac{5}{7} = \quad \frac{1}{3} \div 3 =$$

$$\frac{6}{10} \times \frac{3}{7} = \quad 5 \div \frac{1}{2} =$$

Addition and Subtraction with Mixed Numbers:

$$2\frac{5}{13} + 6\frac{8}{26} = \quad 6\frac{7}{22} - 3\frac{7}{11} =$$

$$6\frac{3}{9} + 6\frac{2}{27} = \quad 6\frac{2}{14} - 3\frac{3}{7} =$$

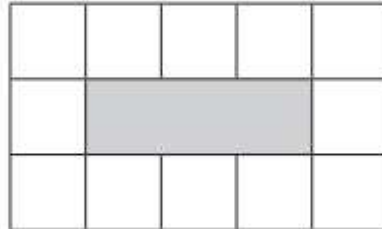
$$5\frac{8}{16} + 4\frac{3}{4} = \quad 7\frac{1}{20} - 4\frac{1}{4} =$$

$$4\frac{2}{3} + 4\frac{7}{10} = \quad 8\frac{3}{14} - 1\frac{4}{7} =$$

$$4\frac{2}{20} + 7\frac{1}{5} = \quad 8\frac{9}{18} - 4\frac{2}{3} =$$

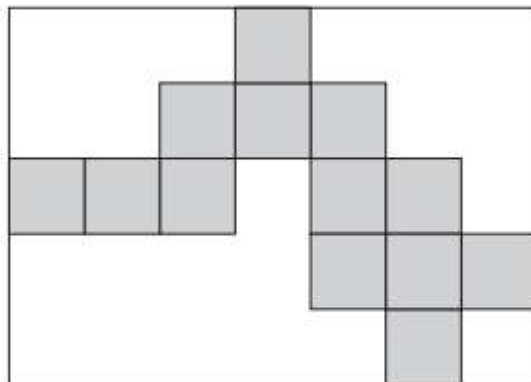
**Reasoning:**

This diagram shows a shaded rectangle surrounded by squares.



What fraction of the diagram is shaded?

Here is a rectangle with 13 identical shaded squares inside it.



What fraction of the rectangle is shaded?

## Geography – Europe and Migrancy

Typically, we would be studying the continent we live in this term; looking at all the countries within it and the reasons why different people move between each country. For your homework, I would like you to use an atlas or the internet to research where these countries are located on a map of Europe and to label them. Once you've done that, choose one country to research in detail and write about 5 things about their culture, language or climate.

Ireland	Finland
France	Denmark
Spain	Turkey
Italy	Poland
Portugal	Lithuania
Germany	Russia
Norway	Romania
Sweden	

