

# Hawk Signposts 63



## Story Starter

Have a look at the picture, then write a story starting with this:

*Many people from the mainland thought the Smiths were a strange family.*

*Sure, life out here on the island was very different. For a start, they didn't get their groceries from a supermarket, or visit the local pizza restaurant on a Friday night for a treat!*

*The weather up here could often be quite dramatic, even frightening. They frequently felt like the world was against them, yet they somehow found a way to harness nature's offerings.*

*It may be far from what most people would call 'civilisation', but it suited the Smiths just fine...*



## Española!

Watch and learn from the video lesson made by Mrs Millington, posted on the google classroom page this morning.

## PE Time!

Today you should do at least one of the following activities: complete a Joe Wicks workout, play a physical game or do at least 20 minutes of something that gets your heart rate up. Have fun!

## Arithmetic Questions

1)	$2.9 \times 54$
2)	$12.5\% \text{ of } 880$
3)	$\frac{3}{4} + \frac{5}{6}$
4)	$240 \times (68 + 3)$
5)	$980 - 2000$
6)	$7^3 + 2^3 \times 3^2$
7)	$7000 \times 3000$
8)	$\frac{5}{7} \text{ of } 357$
9)	$248.6 \div 8$
10)	$952 \div 14$

## Maths

See the arithmetic questions on this page and the reasoning questions on page 2.

Complete your work on your google classroom account wherever possible and submit this to Miss Hill for marking. You can also send pictures of work you have done on paper, or photos of activities, to [nhill@meldreth.cambs.sch.uk](mailto:nhill@meldreth.cambs.sch.uk) or over your starz account.

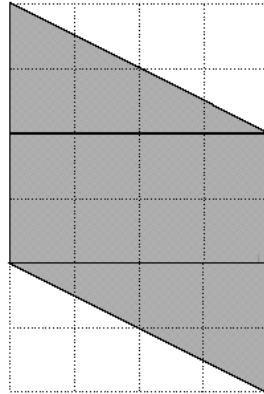
## Reasoning Questions

What is the area of this shaded shape?

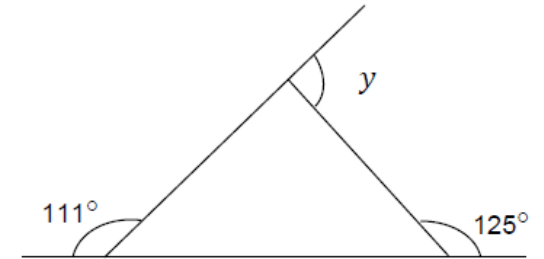
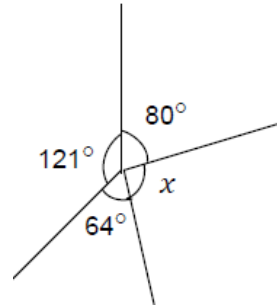
(1 mark)

What is the *name* of this shaded shape?

(1 mark)



Work out the size of angles  $x$  and  $y$



Jayda has £160.

- She spends 25% of the money on books and games.
- She saves 45% of the money for a holiday.

How much money does she have left?

Ajay has these four digit cards.



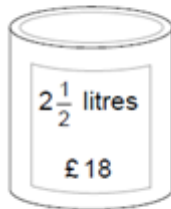
What is the **mean** of Ajay's cards?

Challenge question! Give it a go, but don't worry if you find it too hard!

Rob needs 9 litres of paint.

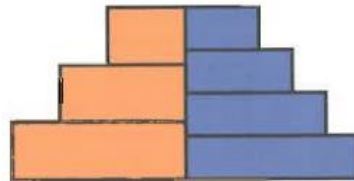
He buys the paint in  $2\frac{1}{2}$  litre tins.

Each tin of paint costs £18



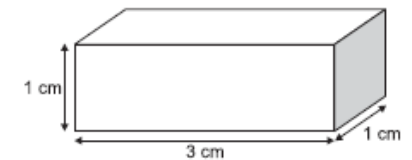
Work out how much he spends.

The height of each **orange** block is **6cm**.



Work out the height of each **blue** block.

Neal has lots of blocks like these.



Neal uses the smallest number of blocks he can to make a **cube**.

(a) How many blocks did Neal use?

(b) Work out the volume of the cube he made.