# Monday 14th March 2022 14-3-22

Handwriting and Spelling
Write each word three times.
After each word has been written, put it into a sentence that shows its meaning.

secretary

rhyme

persuade

committee

correspondence

Word of the Day = **demonstrable.**

What does it mean?

Does it have more than one meaning?

Which word type is it?

How do we use it?

Literacy

# Monday 14th March 2022 14-3-22

## I can investigate the suffixes -tious and -cious.

Try listing as many words ending with the suffixes -cious and -tious.
Now try some of the spelling games below.

https://www.spellzone.com/word_lists/games-391.htm

# Monday 14th March 2022 14-3-22

## I can investigate the suffixes -tious and -cious.

Can you separate the words below into two separate groups?
List your groups.

ambition

malice

nutrition

space

infection

grace

caution

office

repetitious

Try adding the correct ending to turn the noun into an adjective.
Use the example above the list to complete the rest.

**-tious or -cious**

ambition ---→ ambitious

infection

nutrition

caution

repetition

space --→ spacious

grace

malice

office

Write sentences for each of the new words you have created.

**Year Six Maths**

**Week 8 – Area, Perimeter & Volume**

Lesson 1 - **I can calculate the area of any triangle.**

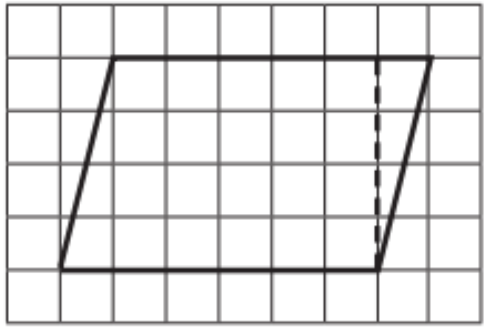
Videos to support the task can be found here.

https://vimeo.com/508494691

The worksheets for the lesson can be found below.

# Area of a parallelogram

**1** On a piece of squared paper, copy this parallelogram and cut it out.



**a)** Create a rectangle by cutting off the right-angled triangle and moving it.

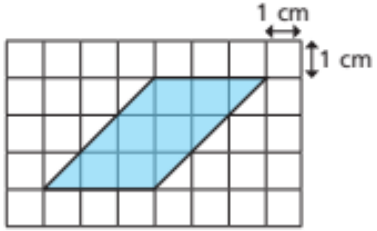
**b)** Complete the sentences.

The area of the rectangle is ☐ squares.

The area of the parallelogram is ☐ squares.

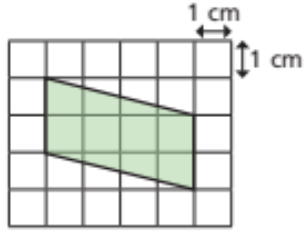
**2** Calculate the areas of the parallelograms.

**a)**



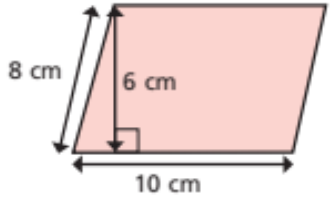

area = ☐ cm²

**b)**




area = ☐ cm²

**3** Huan is finding the area of the parallelogram.




$10 \times 8 = 80$ cm²

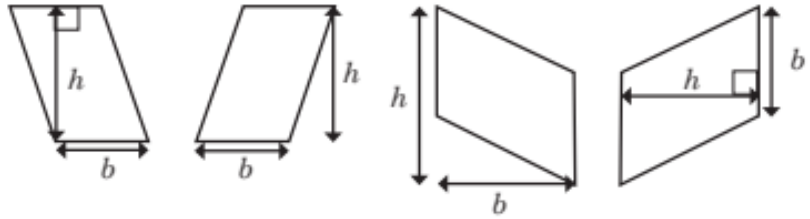
**a)** What mistake has Huan made?

**b)** What is the correct answer?

area = ☐ cm²

**4** Esther has labelled the bases and heights for four parallelograms.

Three are correct; one is incorrect. Tick the shapes that have been correctly labelled.

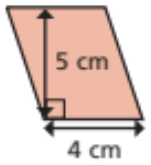



☐ ☐ ☐ ☐

Explain to a partner why one is incorrect.

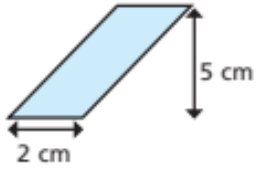
**5** Calculate the areas of the parallelograms.

a)



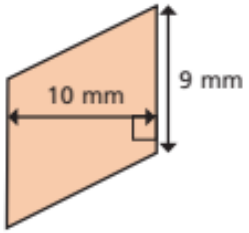

area = ☐ cm²

b)



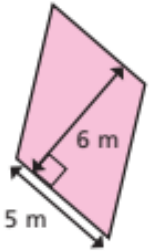

area = ☐ cm²

c)



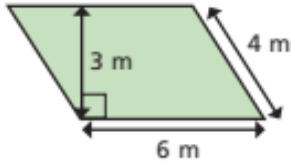

area = ☐ mm²

d)



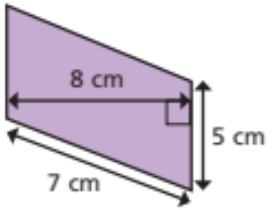

area = ☐ m²

e)




area = ☐ m²

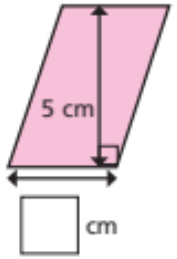
f)




area = ☐ cm²

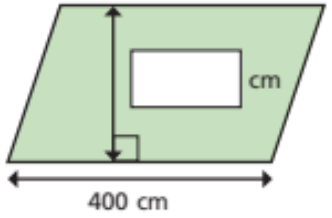
**6** Find the missing lengths.

a)



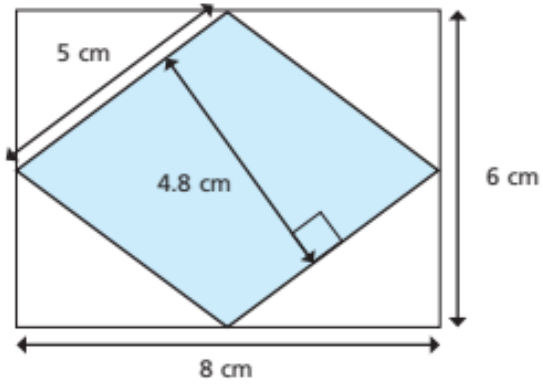

area = 15 cm²

b)




area = 12 m²

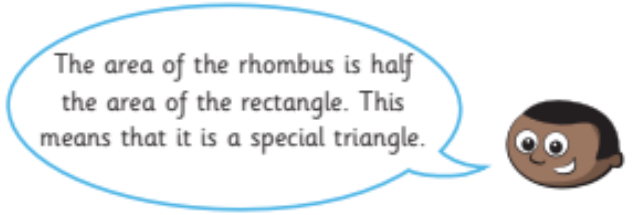
**7** Here is a rhombus inside a rectangle.




a) Calculate the area of the rhombus.

area = ☐ cm²

b)




Explain to a partner why Mo is wrong.

Computing

# Monday 14th March 2022 14-3-22

## I can use the features of a spreadsheet to order information.

Your job last week was to find out and record information about rainforest animals.
We decided that these things about rainforest animals could be measured...

**length** **life expectancy**

**weight** **number of young**

https://animalcorner.org/rainforest-animals/

We also wanted to create a graph from the data.

# Monday 14th March 2022 14-3-22

## I can use the features of a spreadsheet to order information.

On your spreadsheet, if you have one, can you find a way to record your data in an order?

- alphabetical?
- by height
- by weight?

If you don't have access to a spreadsheet, record your ordered data on a piece of paper.