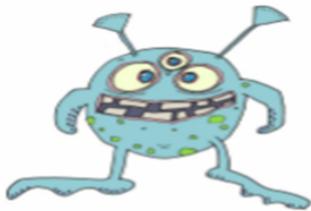


Writing – Day Two



Alien Headlines

Now, let's find out what mischief I've been up to when I've visited earth. Here is the opening of a newspaper report about me.

The Farming News

Alien Antics

Last night, local farmer Barry Bartlett, 46 years old, received the shock of his life when he discovered an alien spaceship landing in one of his wheat fields.

★ **What do you think I did once I landed in the wheat field?**

I predict

★ What does ... 'shock of his life' mean?

To receive a shock of your life means ...

The headline game

A headline is a short, punchy sentence that sums up the newspaper story. Sometimes it uses rhyme (Stranger Danger) or alliteration (where words start with the same sound e.g. Bear bites baddie). Imagine each picture below is part of a newspaper report. Have a go at creating a punchy headline for it.

★ Challenge: Can you use alliteration in at least one headline?



Reading – Day Two

- <https://www.bbc.co.uk/bitesize/articles/z62fvk7>
- Click on or copy and paste the link above and listen to Ed Petrie reading extract 2 from 'Dindy and the Elephant'. The extract is also in written form a little lower on the page.
- Answer the 3 questions after listening/reading the extract.
- 1) Are you surprised about the description of the elephants?
- 2) Why do you think that the elephants were being kept chained?
- 3) Is it always rude to shout?

Yesterday's Answers

Question 1 a): $17 > 16$, so Olivia is winning the game.

Question 1 b): The area of the board that is not covered is larger.

Question 1: Area of A = 18 squares
Area of B = 19 squares
 $19 > 18$
Shape B has the larger area.

Question 2 a): Letter a = 23 squares
Letter s = 21 squares
Letter t = 17 squares

Question 2 b): t, s, a

Lesson 5: Comparing area

→ pages 66–68

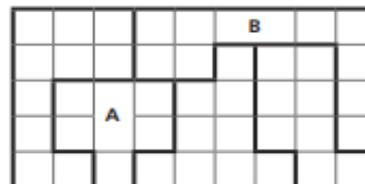
1. a) Answers will vary.

b)

Player	Area of shape
Abdul	52
Bryony	38
Chloe	50

c) Abdul has won since he has made the shape with the largest area.

2. a) and b)



c) The area of the whole board is 45 squares.

3. a) 5 squares and 4 squares; shape on the left coloured
b) 3 squares and 1 square; shape on the left coloured
c) 9 squares and 10 squares; shape on the right coloured
d) 7 squares and 7 squares; neither shape coloured (same size)
4. Sometimes true; the area of the shape depends not only on its height and width but also on its shape.

Reflect

Methods may vary; for example:

To compare the areas of two shapes, I would count the number of squares inside each shape to find out which one had the larger area.

Lesson 25– WALT: Make shapes.

Discover



How has the patio in the picture been made? What is the area of the patio that is shown?

Do you think there is more than one way to arrange the squares?

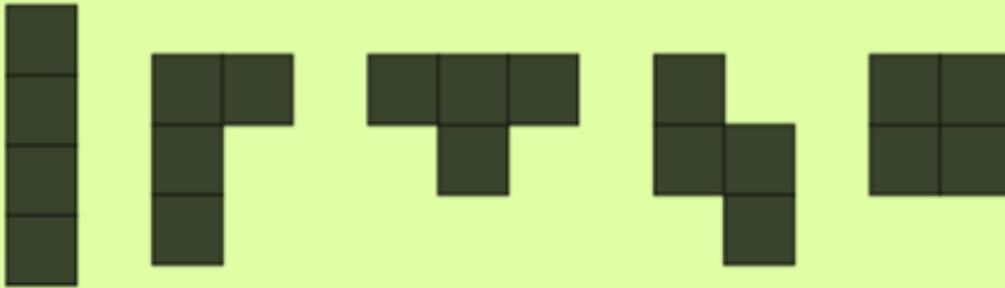
- 1 a) What rectilinear shape of patio can you make with an area of 4 square slabs?
- b) How can you make sure you have found every possible shape?

Share

- a) When squares are used to make a rectilinear shape, they should touch at the side, not just the corner.

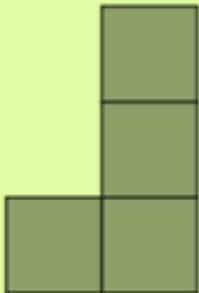


To show the patios with an area of 4 paving slabs, we can use 4 squares. They can be arranged in the following different ways.



I made this shape too.

Ash



I will check to see if it really is a different shape.

Is it true that there can be lots of different shapes that all have the same area?

What mistake has Ash made? How can you check this?

Think together

- 1 Holly buys 2 packs of 4 square concrete slabs. She uses all of the slabs to make a patio.

It is a rectilinear shape with an area of 8 square slabs.

Place small paper squares on the grid to show two different patio shapes Holly could make. Draw your shapes on squared paper.



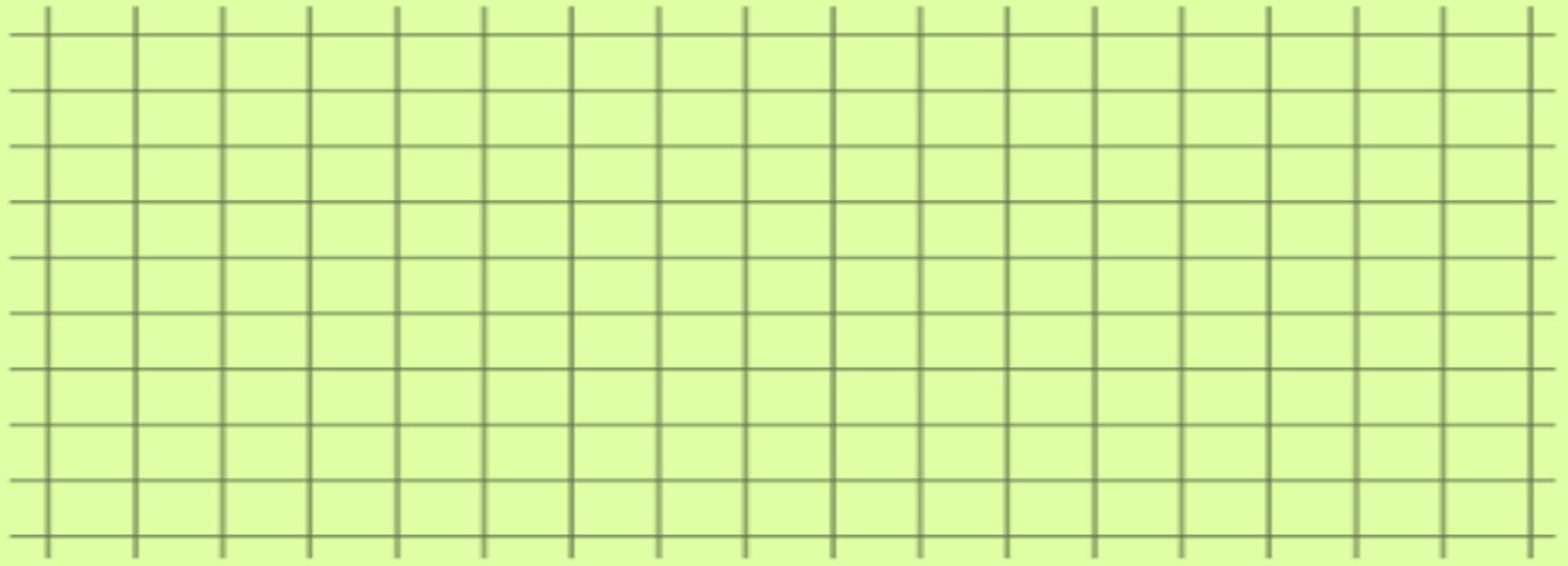
- 2 Look at the shapes you made for question 1. Move as few squares as you can to make two new patio shapes out of the 8 squares.

Draw your new shapes on squared paper.

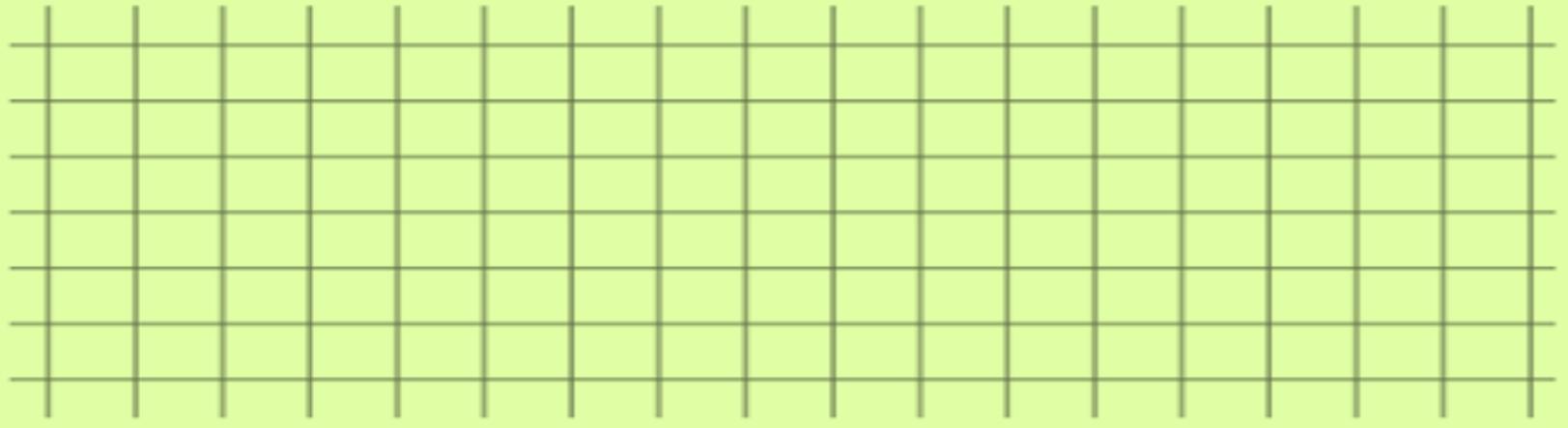
Practice Questions

1 A builder is making a patio out of 5 square concrete slabs.
What shapes could he make?

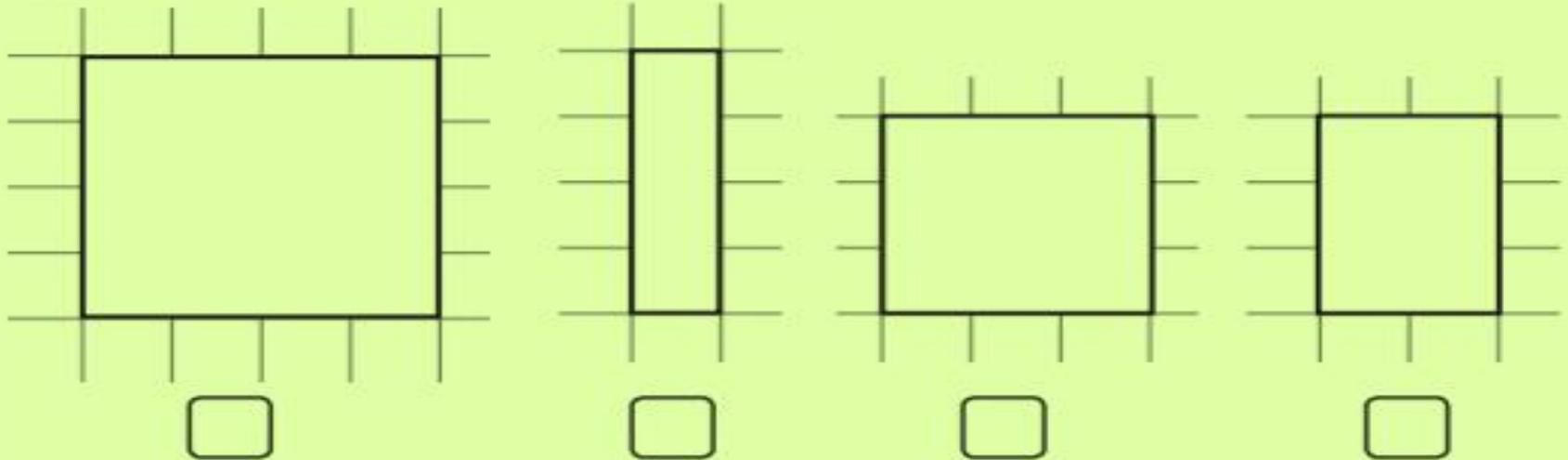
Draw five different shapes in the space below.



2 Draw two different rectilinear shapes each with an area of 6 squares.

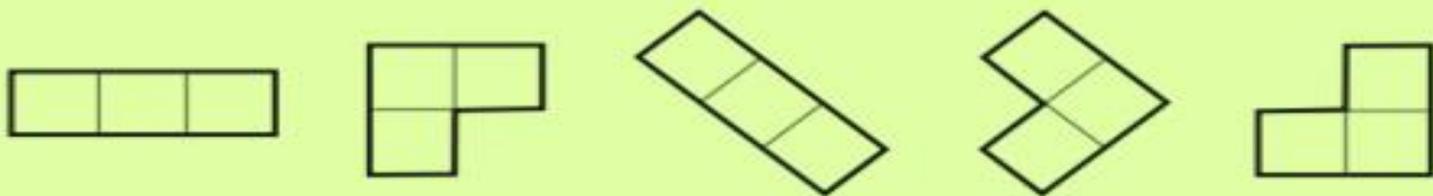


3 Tick the patios that can be made using 4 square concrete slabs.



4 Class 4 have been asked to make as many different shapes as possible using 3 squares.

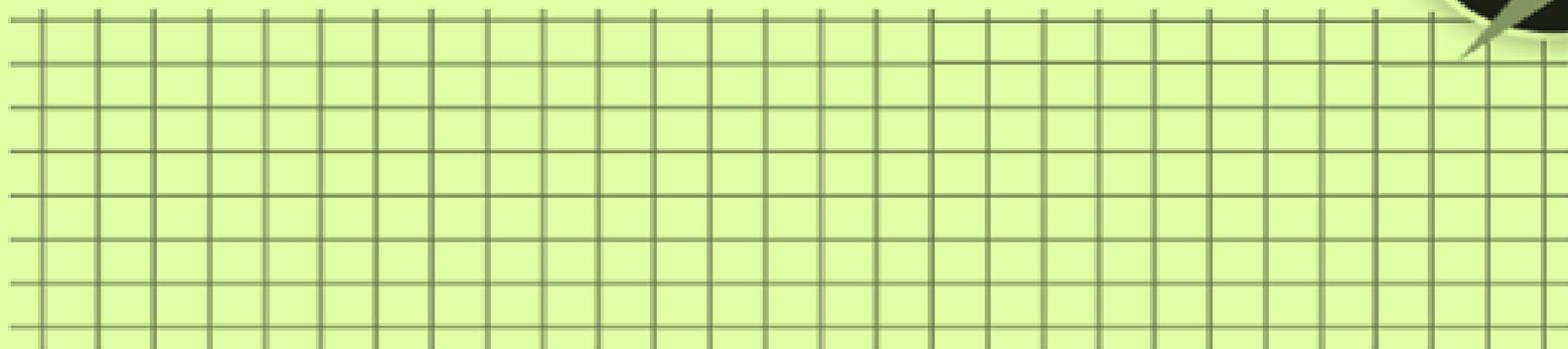
They draw the following shapes.



a) What mistake have they made?

b) How can they make sure they do not make this mistake again?

- 5 Write your first name using squares then answer the questions below.



- a) Write down the area of each letter underneath it.
- b) Which letter has the largest area? Letter
- c) What is the total area of your name? squares

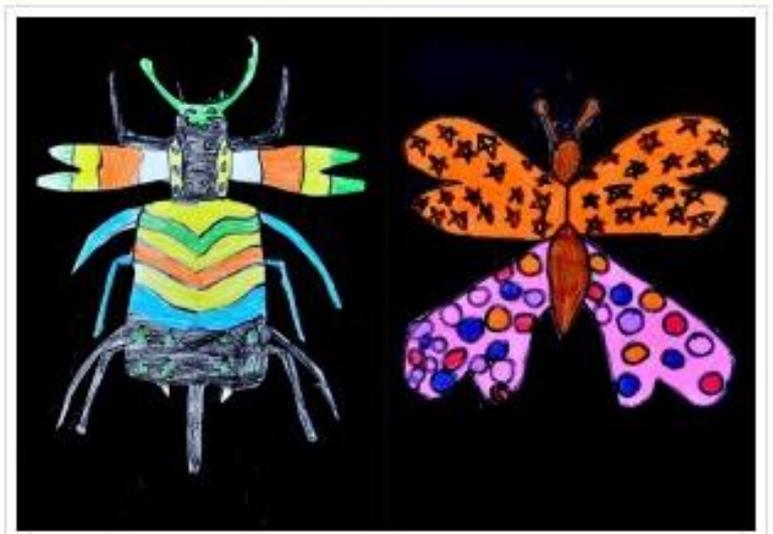
Reflect

Kyle is learning how to make different rectilinear shapes out of the same number of squares.

Write three rules to help him to know what to do.

Can you create a symmetrical fantasy insect?





Symmetrical means the same on both sides.

Fold your paper in half and draw one side

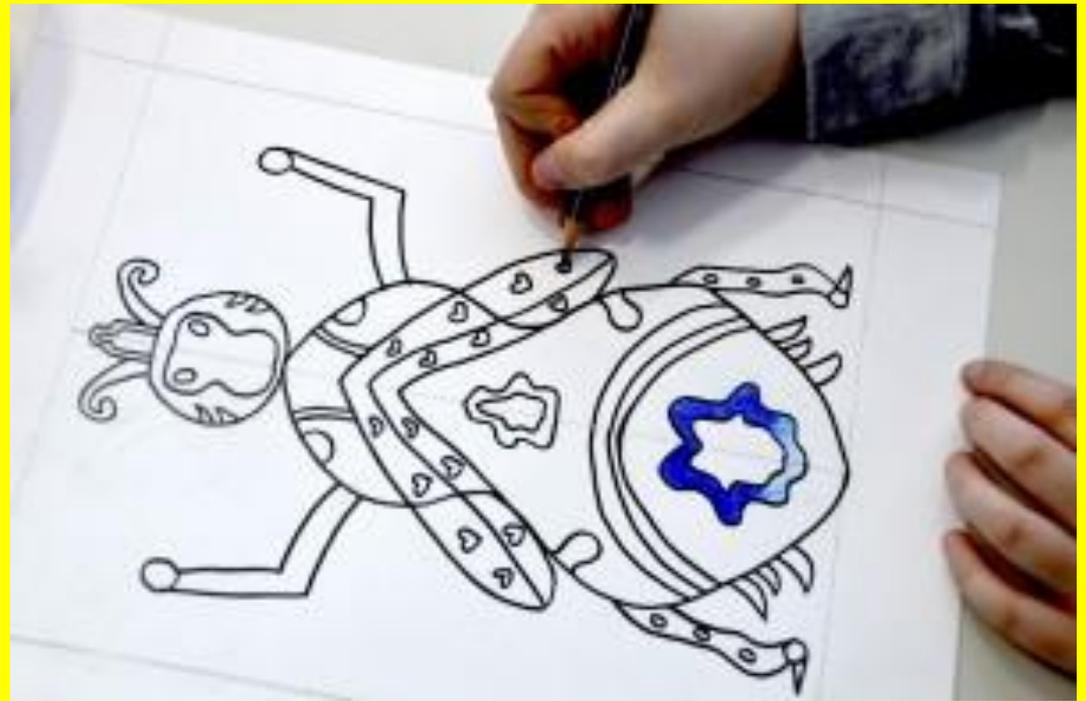
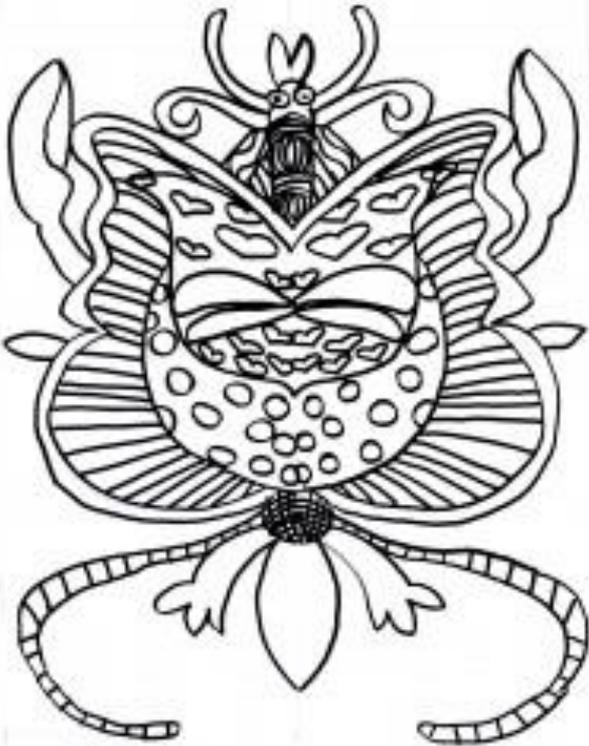




Go over the first half with pen, then you should be able to see through the paper to trace the other side. Then go over the second side with pen too, as you can see in this photo.

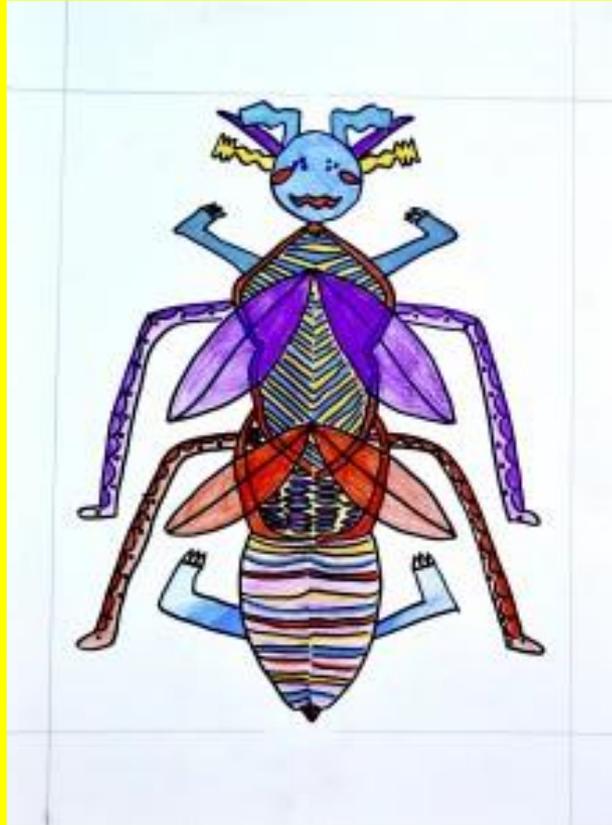


Some examples to get you thinking.....What could you do?





Think about your colour choices, you may want to use colours that go together as in these examples below.



Or you could use contrasting colours (colours that appear opposite each other on the colour wheel) such as blue and orange or red and green.

It's your choice! Go for it!

It's a Bug's life!

You can leave your
fantasy insect as it is
or you could cut it out
carefully and stick on a
background of your
choice, it's up to you!
Be creative!





