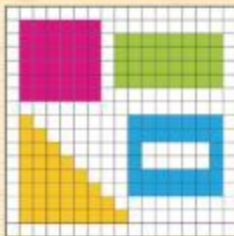
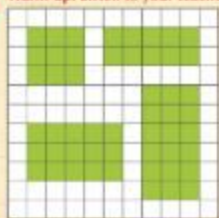



A Warm-up. Listen to your teacher.

B Area

- Which floor has the greater area covered by the sand?
- How many tiles in each picture are covered by the sand?


C Write which one has the greater area for each of the following.

- Ireland or Europe?
- County Louth or County Cork?
- The cover of this book or the cover of your copy?
- The classroom or the yard?
- A TV screen or a cinema screen?
- The surface of teacher's table or the surface of your table?

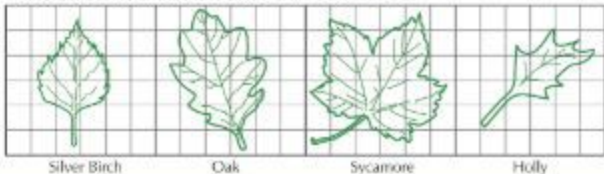
D Islands

- The area of which island is roughly half the area of Ahab Island?
- The coasts of Bluebeard and Drake have the same shape. Why is the land area of Drake less than the area of Bluebeard?
- Which is greater, do you think: the area of the water on Drake or the total land area?



A Area

Number these leaves in order of area. Start with the smallest.

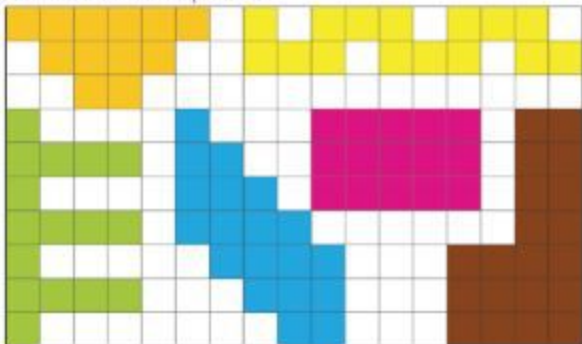
**B** Square centimetres.

1. Think of three things with an area of less than one square centimetre.
2. Think of three things with an area greater than one square centimetre.
3. Draw a square centimetre.
4. Find the area of each shape below:

One square centimetre



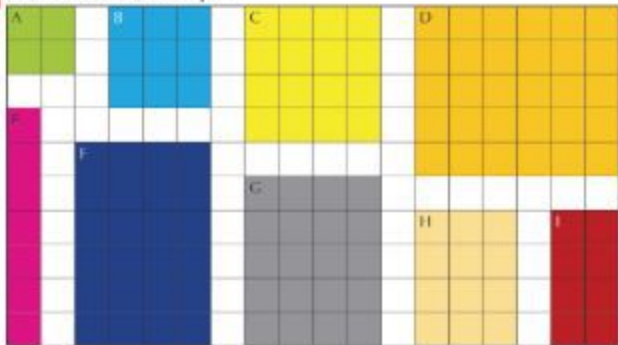
1cm²



5. Write the following in order, starting with the smallest:
postage stamp, my footprint, my shoe print, full stop, comma.

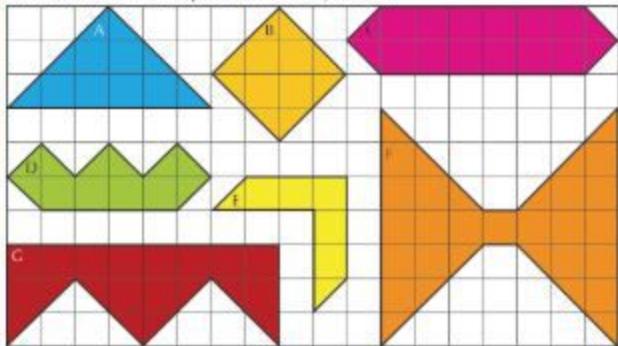


A What is the area of each shape?



B Two halves make a whole!

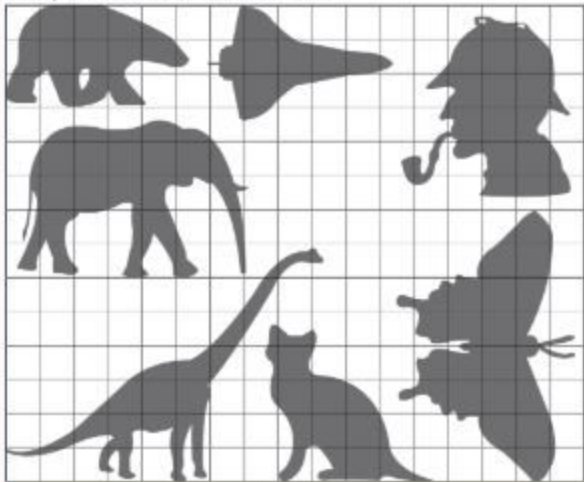
What is the area of each shape? Estimate before you count.



A Shadow shapes.

Find the area covered by the shadow. If half or more of a square is covered, count it as one. If less than half is covered, don't count it at all.

Before you start, estimate the area of each shadow.

**B** Square metres.

1. Find three things with an area of less than one square metre.
2. Find three things with an area greater than one square metre.
3. Draw a square metre. Warning: It won't fit in your copy! You may have to borrow some chalk!
4. Find out how many cm^2 are in 1m^2 .

