

### **Decimals - Solving Number Plates**

- ◆ Each choose a car number plate with three digits.



- ◆ Choose two of the digits, e.g., 4 and 6. Make the smallest and largest numbers you can, each with 1 decimal places, **e.g. 4.6 and 6.4.**
- ◆ Now find the difference between the two decimal numbers, **e.g.,  $6.4 - 4.6 = 1.8$ .**
- ◆ Whoever makes the biggest difference scores 10 points.
- ◆ The person with the most points wins.

Play the game again, but this time score 10 points for the smallest difference, or 10 points for the biggest total.

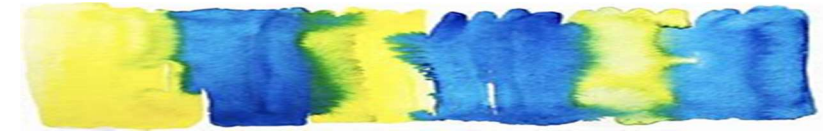
### **Finding Areas and perimeters**

***Perimeter = distance around the edge of a shape***  
***Area of a rectangle = length x breadth (width)***

- ◆ Collect 5 or 6 used envelopes of different sizes.
- ◆ Ask your child to estimate the perimeter of each one to the nearest centimetre. Write the estimate on the back.
- ◆ Now measure. Write the estimate next to the measurement.
- ◆ How close did your child get?
- ◆ Now estimate then work out the area of each envelope.
- ◆ Were perimeters or areas easier to estimate? Why?

**You could do something similar using an old newspaper, e.g.**

- ◆ Work out which page has the biggest area used for photographs.
- ◆ Choose a page and work out the total area of news stories or adverts.



# Supporting **Maths** and **Numeracy** Skills at Home



## Ysgol Gynradd Sili **Sully Primary School**

Blwyddyn 5 – Year 5

