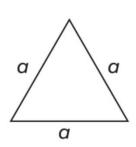
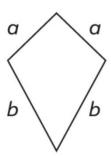
## Maths - To use simple formulae

Calculate the value of the letter in each equation:

3a = 12	a =
30 = 5b	b =
8c = 72	c =
48 = 12d	d =





Formula: 3a

Perimeter = cm

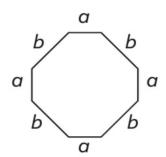


Perimeter = cm



Formula:

Perimeter = cm



Formula:

Perimeter = cm

## Maths – Challenge

Look at these calculation patterns.

Complete the formula to show the pattern using algebra.

A 
$$99 + 2 = 100 + 1$$

$$99 + 3 = 100 + 2$$

$$99 + a = 100 +$$

B 
$$99 \times I = 100 \times I - I$$

$$99 \times 2 = 100 \times 2 - 2$$

$$99 \times 3 = 100 \times 3 -$$

$$qq \times b = 100 \times \bigcirc \bigcirc$$

Explain each pattern using words. Are both patterns always true?

Signed by:

## <u>English – To write a report from Snape to Dumbledore</u> <u>Hogwarts School of Witchcraft and Wizardry</u>

Incident reported to:	
Date of Incident:	Time of incident:
Names of pupils concerned:	
Place of Incident:	
Description of Incident :	
What action should be taken?	