

Year 6 Remote Learning - Maths -  
Friday 18<sup>th</sup> February 2022 - Complete  
the following reasoning style questions.

3. Francesca asked 60 children to choose their favourite flavour of squash.

Flavour	Number of children
Raspberry	12
Lemon	8
Orange	15
Blackcurrant	25
<b>Total</b>	<b>60</b>

What percentage of the 60 children chose orange?

%

6. Hannah scores 40 out of 80 in a test.  
Judy scores 40% in the same test.

Who has the higher score?  
Explain how you know.

-----

-----

-----

-----

-----

-----

7. Out of 80, what are the following amounts as percentages?

20 =  %    8 =  %

40 =  %    4 =  %

1. Write the missing number.

$$6 + 2 \times 2 - \boxed{\phantom{00}} = 6$$

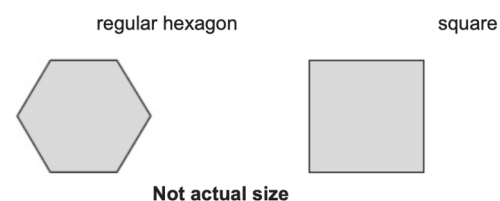
2. Write what the missing numbers could be.

$$120 = 100 + (\boxed{\phantom{00}} - \boxed{\phantom{00}})$$

4. Write what the missing numbers could be.

$$(\boxed{\phantom{00}} - \boxed{\phantom{00}}) + 90 = 100$$

5. These two shapes have the same perimeter.



The length of each side of the hexagon is 10cm.

Calculate the area of the square.


cm<sup>2</sup>

Calculate the area of the square. If the sides of the hexagon were 4cm.


cm<sup>2</sup>

