

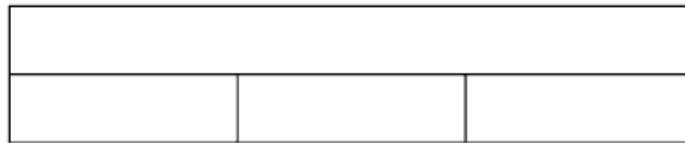
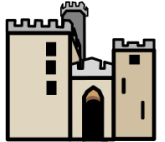
MATHS

YEAR 5

NUMBER: ADDITION AND SUBTRACTION

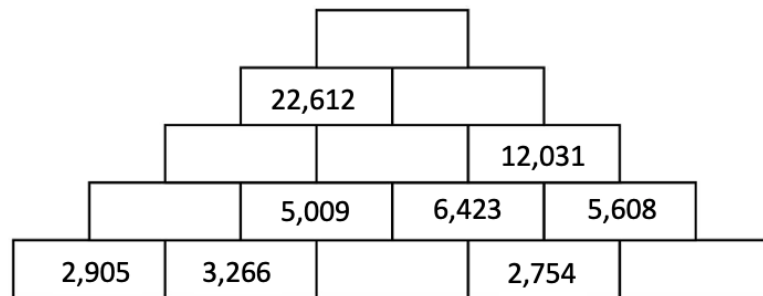
NC. Objective: To solve addition and subtraction multi-step problems using formal written methods.

- There are 12,677 people living in the villages around Elsinore Castle. 5,952 are women, 4,803 are men and the rest are children. Complete the bar model to represent this.



How many children are there?

- In the number pyramid, each number is the sum of the two numbers below it. Use addition and subtraction to complete this pyramid.



- Hamlet wrote some calculations in his notebook in code. Solve the code and find the missing sum.



$$\begin{array}{l}
 \blacksquare + \blacklozenge = 1,500 \\
 \blacksquare + \blacklozenge + \blacklozenge = 2,100 \\
 \blacklozenge + \blacksquare + \blacksquare = \underline{\hspace{2cm}}
 \end{array}$$

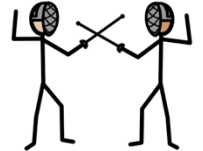
- The troop of travelling players performed twice in one weekend. Once at Elsinore Castle and once at a neighbouring castle. On Saturday, they had an audience of 52,652 people. On Sunday, they had an audience that had 11,200 more people than the audience on Saturday.



The lead player said “We have had over one hundred thousand people watch us across the two days.”

Do you agree with him? Explain your answer.

5. Hamlet and Laertes bought their rapiers from the same vendor. Hamlet’s rapier cost £2,519. Laertes’ rapier cost £3,200.



What is the difference between the cost of the two swords?

Challenge:

Have a go at writing your own Hamlet word problem:
