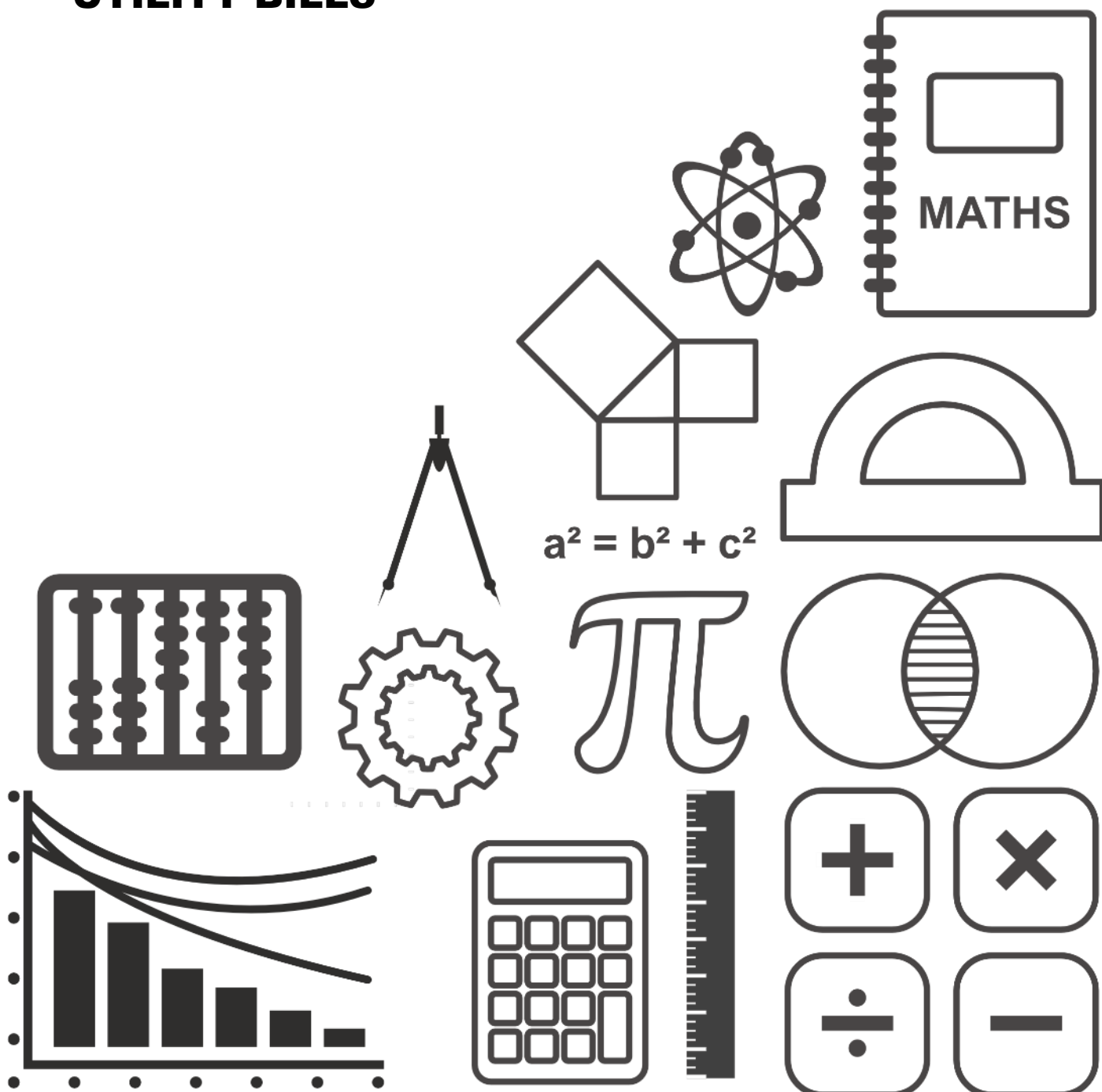


MATHSDIY

GCSE TOPIC BOOKLET UTILITY BILLS



4. Nia’s gas bill for the period April 1st – June 30th is calculated from the following information.

Number of units used **198**

Charge per unit **4.38 p**

Number of days in this period **91**

Service charge per day **13.39p**

VAT **5%**

Showing all your workings, find the total cost of the gas including VAT.

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8. The company **BluFlame Gaz Co** supplies gas to Mrs Williams.

The company's prices for supplying gas are:

- 5.4 pence per unit of gas used
- 43 pence standing charge per day

During a 90 day period, Mrs William's gas meter readings were:

- 6107 at the beginning of the period, and
- 8449 at the end of the period.

Calculate the **total cost** of the gas used and the standing charge for the 90 day period.

Give your answer in pounds correct to the nearest penny.

You must show all of your working.



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