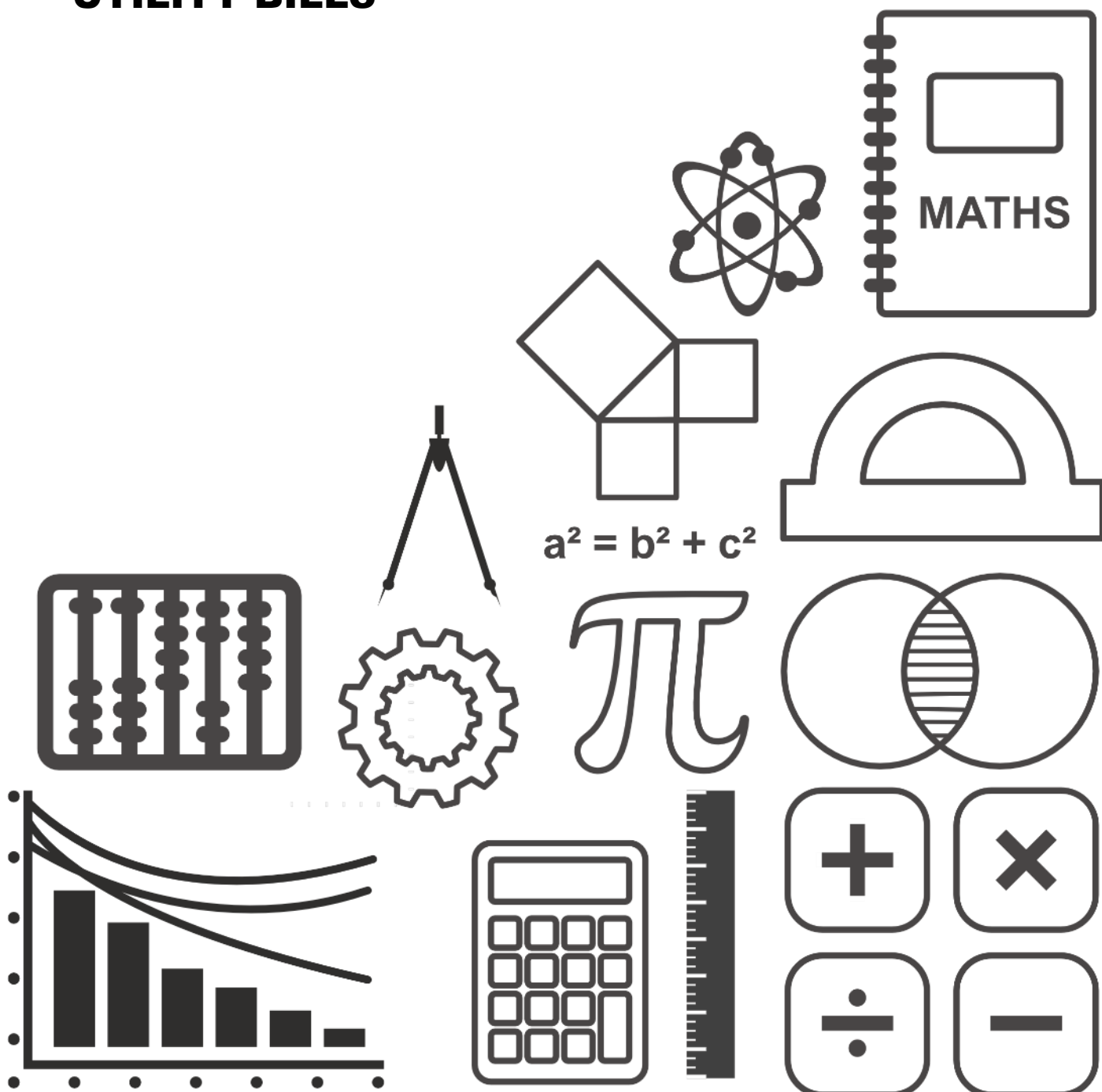


MATHSDIY

GCSE TOPIC BOOKLET UTILITY BILLS



3. Ruth gets her electricity bill for the 3 month period July – September. The details are as follows:

Present meter reading	46583
Previous meter reading	45468
Charge per unit	13.65 pence per unit
Service charge	£20.56
VAT	5%

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

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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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6. Jay gets his electricity bill. The details are as follows:

Present meter reading	54261
Previous meter reading	52815
Charge per unit	15.38 pence per unit
Standing charge	£11.58
VAT	5%

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

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