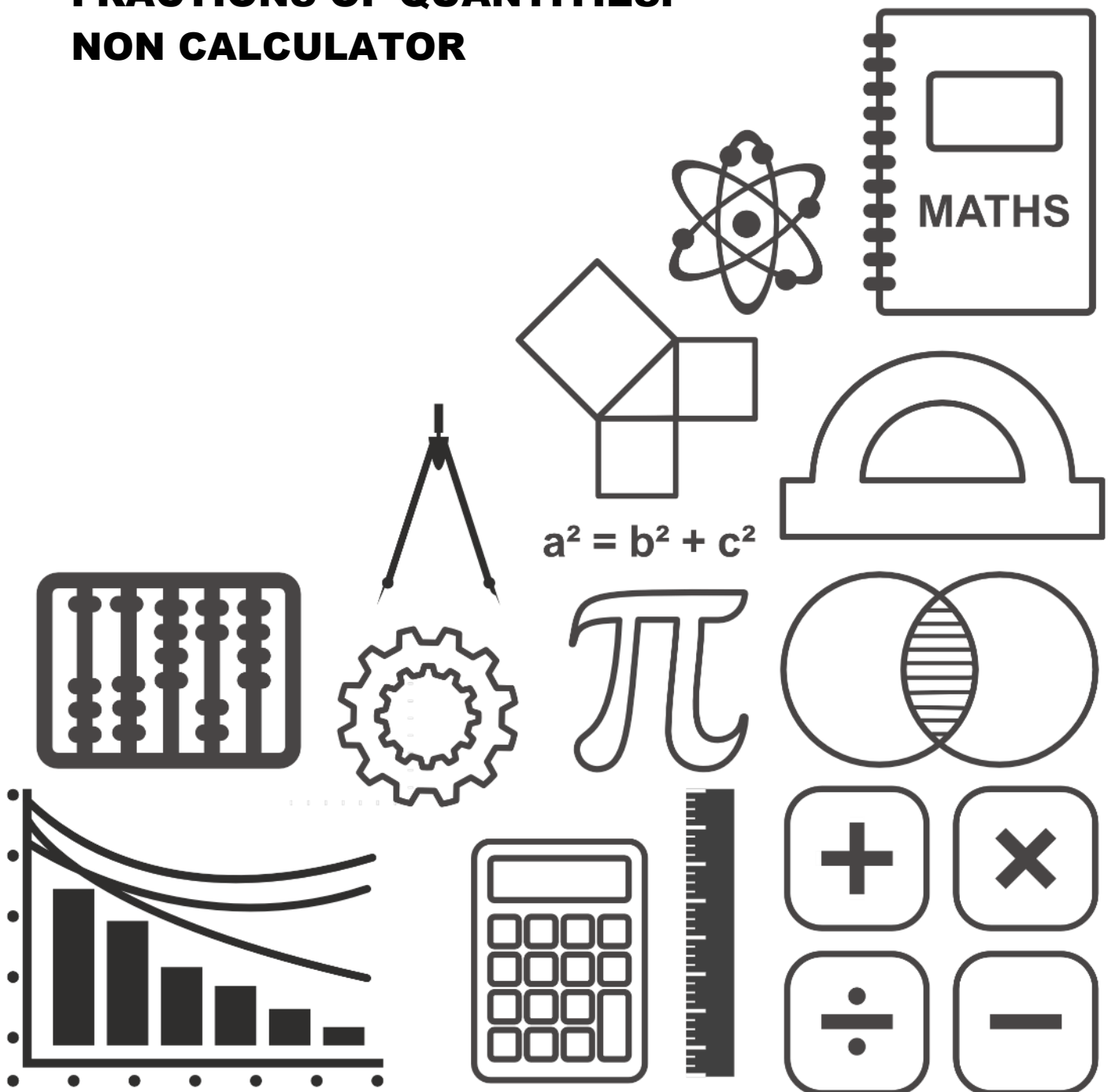


MATHSDIY

GCSE TOPIC BOOKLET FRACTIONS OF QUANTITIES: NON CALCULATOR



1. Each month Simon earns £600 and he uses $\frac{1}{5}$ of this amount to repay a loan on his car. How much does Simon repay on his car each month?

..... [1]

2. Calculate $\frac{5}{9}$ of 45.

.....

 [2]

3. Calculate $\frac{5}{6}$ of 42.

.....

 [2]

4. Calculate $\frac{3}{8}$ of 48.

.....

 [2]

5. Calculate $\frac{4}{9}$ of 72.

.....

 [2]

6. Calculate $\frac{3}{8}$ of 56.

[2]

7. Calculate $\frac{2}{5}$ of 45.

[2]

8. Calculate $\frac{2}{7}$ of 28.

[2]

9. Find $\frac{4}{7}$ of 91.

[2]

10. Find $\frac{5}{6}$ of 84.

[2]

11. Calculate $\frac{4}{9}$ of 45.

.....

[2]

12. Claire earns £500 each week.
 She uses $\frac{1}{5}$ of the £500 to pay her rent each week.
 She saves 25% of the £500 each week.

Tim says that Claire spends more on rent than she saves.

Explain why Tim is wrong.

.....

[2]

13. John buys a new computer for £300.
 Each month, he pays $\frac{1}{6}$ of this amount for the computer.
 How much does John pay each month?

.....

[1]

14. If you know what 0.25 of a number is, explain how you can find the value of the number.

.....

[1]