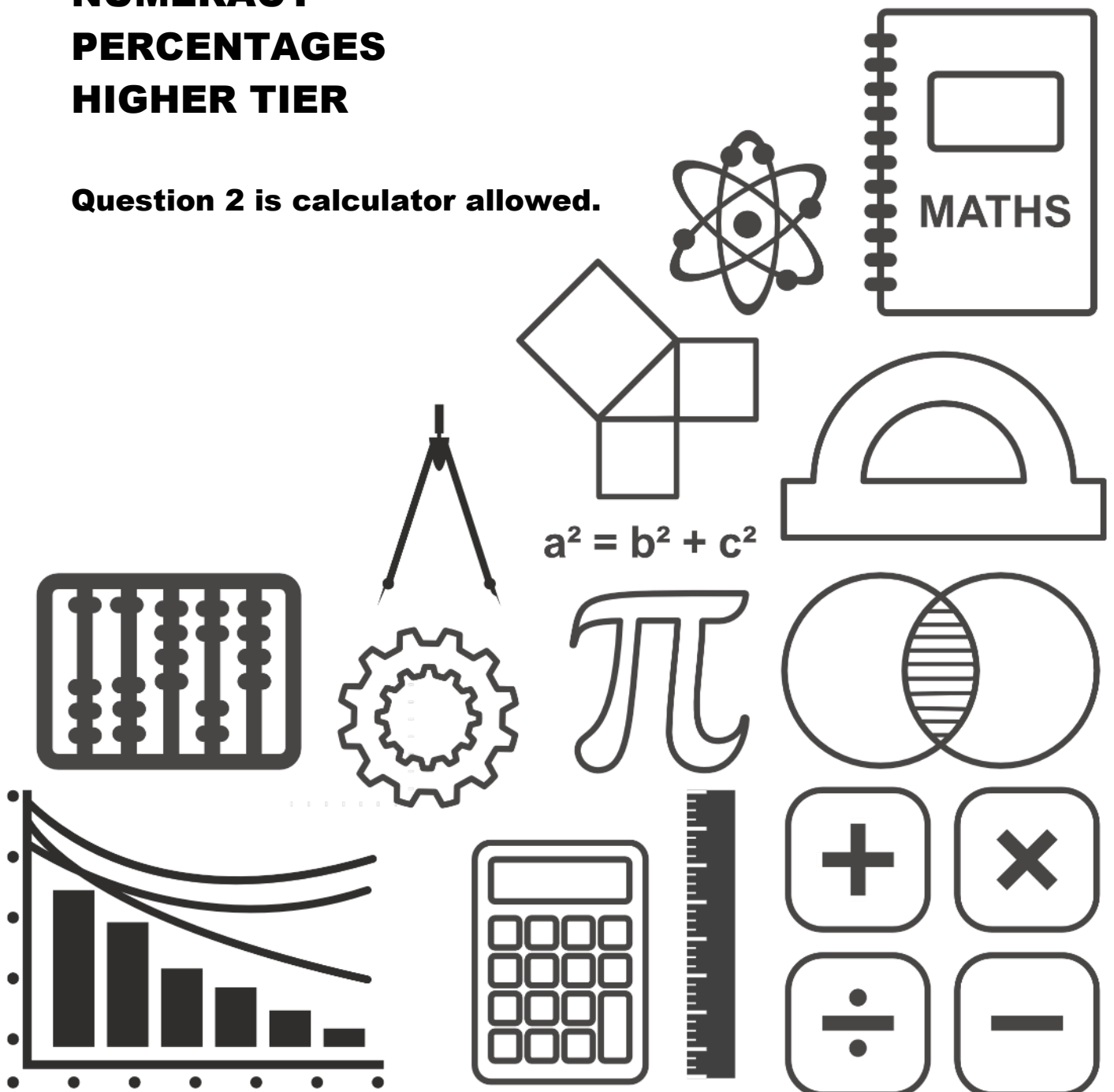


MATHSDIY

GCSE TOPIC BOOKLET NUMERACY PERCENTAGES HIGHER TIER

Question 2 is calculator allowed.



2. *Tube Cycles* makes a large number of bikes each day.

On 1st December 2016, 4000 bikes were made at the *Tube Cycles* factory.
The *Tube Cycles* factory was working at 80% capacity on that day.
This means that only 80% of the maximum possible number of bikes were made.

When the factory works at 95% capacity, how many bikes are made in one day? [3]

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