

2022 年「學而思盃」K3 比賽大綱

本次比賽分為甲、乙、丙三部分。

甲部有 12 題，每題 2 分

乙部有 6 題，每題 4 分

丙部有 2 題，每題 6 分

比賽時間 40mins，共 20 題，滿分 60 分。

能力	知識點
數感能力	<ol style="list-style-type: none"> 20 以內的加減法計算 30 以內的加減法巧算 百數表 奇偶數 數量等分 數字謎 數的比較 巧填算符 時間計算 貨幣價值 比多比少應用題 移多補少應用題 年齡問題
邏輯推理能力	<ol style="list-style-type: none"> 日期推算 天平代換 比較推理
空間想像能力	<ol style="list-style-type: none"> 平面圖形計數 立體圖形計數 認識多邊形
觀察力	<ol style="list-style-type: none"> 數字變化規律 圖形變化規律
專注力	<ol style="list-style-type: none"> 拼圖題 迷宮圖 找不同

*英文版僅作參考，以中文版為準。

2022 「Think Mathematics Competition」 K3's Outline

The competition is divided into three parts: *A*, *B* and *C*.

Section *A*: 1st to 12th Question (Each carries 2 marks)

Section *B*: 13th to 18th Question (Each carries 4 marks)

Section *C*: 19th to 20th Question (Each carries 6 marks)

The time is 40mins, with a total of 20 questions and a full score of 60 marks.

Ability	Knowledge
Number Sense	<ol style="list-style-type: none"> 1. Mixed Operations of Addition and Subtraction Within 20 2. Operation strategy in addition and subtraction of rounding Whole Numbers Within 30 3. Knowing Numbers up to 100 4. Odd and Even Numbers 5. Distributing Equally 6. Number Puzzles 7. Comparing and Ordering Numbers 8. Number Tiling Puzzles (Symbols) 9. Time Calculation 10. Converting between Units of Money 11. Comparing and Ordering 12. Giving and Receiving 13. Age Problems
Logical Reasoning	<ol style="list-style-type: none"> 1. Reasoning Date 2. Substitution on the Balance 3. Reasoning by Comparing
Space Imagination	<ol style="list-style-type: none"> 1. Counting Flat Graphs 2. Counting Solid Figures 3. Knowing Polygons
Observation	<ol style="list-style-type: none"> 1. Patterns in Number Sequences 2. Patterns of Figures
Concentration	<ol style="list-style-type: none"> 1. Jigsaw 2. Maze Diagram 3. Find Difference

**English version is for reference only, the Chinese version shall prevail.*