

# 拔利之爭 TUG OF SUM

玩家目的是盡可能去連成角尖面向自己的「三角箭陣」，而三角陣的總和必須等於或少於 24。

Player's aim is to form "arrows of 3 discs" facing himself in which the sum of all 3 discs is equal to or less than 24.

## 遊戲的認知技能提升函蓋範圍 (Cognitive Skills Coverage)

- ◆ 環境適應 Updating
- ◆ 處理速度 Processing Speed
- ◆ 擬備規劃 Planning
- ◆ 思路轉移 Shifting
- ◆ 手眼協調 Hand-eye Coordination
- ◆ 視訊掃瞄 Visual Scanning
- ◆ 分散注意 Divided Attention
- ◆ 專注分析 Focus
- ◆ 應變速度 Response Time

## 學習學術範圍 (Academic Learning)

主題 Topics	小學程度 Primary	初中 Secondary	高中或以上 High Level
心算運用 Mental Arithmetic	✓		
邏輯思考 Logical Reasoning	✓		
題解技巧 Problem Solving Skill	✓	✓	
排列組合 Permutation Analysis		✓	✓
優化理論 Optimization Theory		✓	✓
求和問題 K Sum Problems			✓
離散數學 Discrete Mathematics			✓
電腦模擬 Computer Simulation			✓
賽局理論 Gaming Theory Study			✓
人工智能 Artificial Intelligence Study			✓