

## **Pushing Buttons**

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### **Problem Description**

You will be given a game called Buttons. There are many puzzles (30) you may be interested in. The first few are very simple, but will introduce you to the game mechanics. We will be focusing on 3 puzzles in particular.

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### **Task**

Find a solution to puzzles 8, 17, and 24 using as few moves as possible. Write a report, giving your solutions in a clear notation, and explaining how you went about solving each puzzle, and what else you tried.

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### **Relates to Objectives**

1.1, 1.2, 1.4, 2.1-5, 2.7 2.9, 2.10, 4.1, 4.2, 4.7, 4.8

(1 point, Pair)