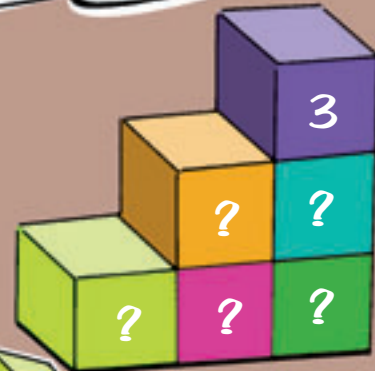


Setting up Swaps

Problem One

Use all the numbers 1 to 6 to fill in the building blocks so that:

- the top block is 3
- the numbers on the middle tower add to five
- the blocks on the bottom row add to 11.



Problem Two

Sue pays for a bag of chippies with a \$2 coin. She gets two coins for change.

How much could the chippies cost?



Problem Three

At the start of the year, Kuini had \$12 in her piggy bank, and Romi had \$4 in his.

Kuini saved \$2 each month, starting from January.

Romi saved \$3 each month, starting from January.

In what month did they have the same amount of money in their piggy banks?



Problem Four

Beth, Cathy, and Simon need one each of the cards A, B, C, and D to make a full set.

What is the lowest number of swaps it will take for this to happen?

