

# Fun with Math

## Balance the tiles

**Instruction:** Switch one tile from A to B and another from B to A and make the sum of the tiles equal for both A and B. Write your final answer on the tiles.

Make the sum for both A and B as **19**

The image shows two balance scales. The left scale is labeled 'A' on the left and 'B' on the right. It has a blue left pan and an orange right pan. The blue pan contains three tiles: 8, 4, and 2. The orange pan contains three tiles: 10, 9, and 5. The right scale is identical in structure but empty. A yellow robot is positioned on top of the right scale.

Make the sum for both A and B as **15**

The image shows two balance scales. The left scale is labeled 'A' on the left and 'B' on the right. It has a green left pan and a pink right pan. The green pan contains three tiles: 6, 9, and 5. The pink pan contains three tiles: 4, 4, and 2. The right scale is identical in structure but empty. A blue robot is positioned on top of the right scale.

# Answer Key

## Balance the tiles

**Instruction:** Switch one tile from A to B and another from B to A and make the sum of the tiles equal for both A and B. Write your final answer on the tiles.

Make the sum for both A and B as **19**

Diagram illustrating the balance of tiles for the first problem. The left scale shows A with tiles 8, 4, 2 and B with tiles 10, 9, 5. The right scale shows A with tiles 8, 9, 2 and B with tiles 10, 4, 5. A yellow robot is on top of the right scale.

Make the sum for both A and B as **15**

Diagram illustrating the balance of tiles for the second problem. The left scale shows A with tiles 6, 9, 5 and B with tiles 4, 4, 2. The right scale shows A with tiles 6, 4, 5 and B with tiles 9, 4, 2. A blue robot is on top of the right scale.