


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 equal both A and B



A		B	
15		10	
20	40	30	55

A		B	

Make the sum equal both A and B



A		B	
30		60	
20	15	35	30

A		B	

Answer Key

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Make the sum equal both A and B

The diagram shows two sets of tiles, A and B, each with a sum of 85. Set A (yellow) contains tiles with values 15, 20, and 40. Set B (purple) contains tiles with values 10, 30, and 55. A purple callout box with an astronaut icon indicates the total sum is 85. A second set of tiles shows the result of a swap: Set A now has tiles 15, 30, and 40, while Set B has tiles 10, 20, and 55. The swapped tiles (30 and 20) are highlighted in green.

Make the sum equal both A and B

The diagram shows two sets of tiles, A and B, each with a sum of 95. Set A (light blue) contains tiles with values 30, 20, and 15. Set B (orange) contains tiles with values 60, 35, and 30. A purple callout box with a robot icon indicates the total sum is 95. A second set of tiles shows the result of a swap: Set A now has tiles 60, 20, and 15, while Set B has tiles 30, 35, and 30. The swapped tiles (60 and 30) are highlighted in green.