

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 **18**

Scale	Pan	Tile 1	Tile 2	Tile 3
Left (Yellow Robot)	A	7	5	4
	B	8	6	6
Right (Yellow Robot)	A			
	B			

Make the sum for both A and B as **14**

Scale	Pan	Tile 1	Tile 2	Tile 3
Left (Blue Robot)	A	10	2	7
	B	5	1	3
Right (Blue Robot)	A			
	B			

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 **18**

Two balance scales are shown. The left scale has a blue side labeled 'A' and an orange side labeled 'B'. Side A contains tiles with numbers 7, 5, and 4. Side B contains tiles with numbers 8, 6, and 6. The right scale also has a blue side labeled 'A' and an orange side labeled 'B'. Side A contains tiles with numbers 7, 5, and 6. Side B contains tiles with numbers 8, 4, and 6. A yellow robot is positioned on top of the right scale.

Make the sum for both A and B as **14**

Two balance scales are shown. The left scale has a green side labeled 'A' and a pink side labeled 'B'. Side A contains tiles with numbers 10, 2, and 7. Side B contains tiles with numbers 5, 1, and 3. The right scale also has a green side labeled 'A' and a pink side labeled 'B'. Side A contains tiles with numbers 5, 2, and 7. Side B contains tiles with numbers 10, 1, and 3. A blue robot is positioned on top of the right scale.