

# Fun With Math

## Balance the tiles

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

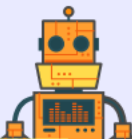
**Make the product equal for both A and B**



A			B		
36	X	9	3	X	12

A			B		
<input type="text"/>	X	<input type="text"/>	<input type="text"/>	X	<input type="text"/>

**Make the product equal for both A and B**



A			B		
15	X	5	30	X	10


A			B		
<input type="text"/>	X	<input type="text"/>	<input type="text"/>	X	<input type="text"/>

# Answer Key

## Balance the tiles

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

**Make the product equal for both A and B**



Product = 108

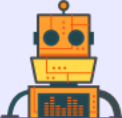
A			B		
36	X	9	3	X	12

A			B		
12	X	9	3	X	36

The diagram shows two sets of math tiles. The first set shows two groups, A and B. Group A has tiles with numbers 36, X, and 9. Group B has tiles with numbers 3, X, and 12. A second set shows the result after swapping one tile from A to B and one from B to A. In the new Group A, the tiles are 12, X, and 9. In the new Group B, the tiles are 3, X, and 36. A purple box above the second set indicates the product is 108.

**Make the product equal for both A and B**



Product = 150

A			B		
15	X	5	30	X	10

A			B		
15	X	10	30	X	5

The diagram shows two sets of math tiles. The first set shows two groups, A and B. Group A has tiles with numbers 15, X, and 5. Group B has tiles with numbers 30, X, and 10. A second set shows the result after swapping one tile from A to B and one from B to A. In the new Group A, the tiles are 15, X, and 10. In the new Group B, the tiles are 30, X, and 5. A purple box above the second set indicates the product is 150.