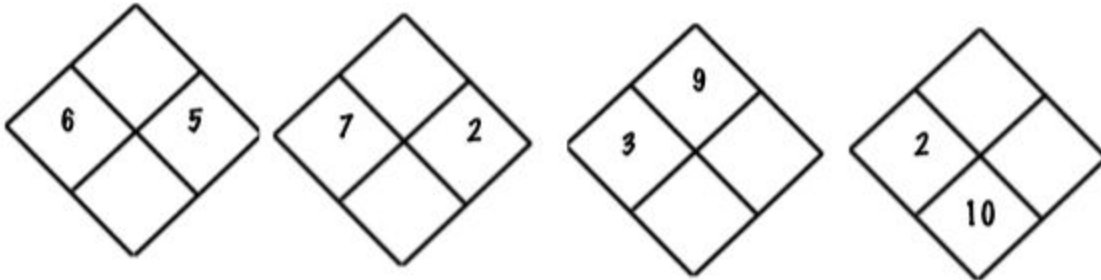# How to do Diamond Algebra:

The sides of the diamond added together give you the sum on the top of the diamond. The sides of the diamond multiplied together give you the product on the bottom of the diamond.
Think about the four parts of the diamond as the four directions (North, South, East, and West).
Here are all of the equations that work:

East + West = North	East x West = South
West + East = North	West x East = South
North - East = West	South ÷ East = West
North - West = East	South ÷ West = East

If you were given the diamonds above, here is how you would complete the diamonds: