## The Magic Triangle Puzzle

Directions: Tear apart the six circles at the bottom of the page. Arrange these numbers on the six empty circles on the triangle in such a way that the sum of each side ( 3 circles each) matches the sums of each of the other sides. (The sum of side $A B$ is equal to the sum of $A C$ and $B C$ ).


Keep these questions in mind as you work:

1. What is going through your mind as you work on the puzzle?
2. What do you find interesting about what you are finding?
3. What is surprising or puzzling?
4. What helped you find a solution?
5. What are you wondering?

