## Quiz 6. March 30, 2011. Name

1. Describe the essential aspects of Alberti's theory of proportions for architecture as well as its significance.
2. Write down the expressions for the geometric mean and the harmonic mean of any positive numbers $a$ and $b$. Then verify that these two means can only be equal if $a=b$.
3. Describe the pictorial evidence that exists that points to the fact that DaVinci, DiGiorgio, and Bramante shared their ideas for the designs of centrally planned churches.
