



**Use mental math to solve the following problems. Explain your strategies.**

1. The Bears are playing the Packers in Chicago in December. The game begins at 12 pm. Tickets are \$150 each. How many tickets can you buy for \$600?
  
2. Malik is going to see a theater production of the Lion King when he is in San Diego. Each ticket costs \$95. How much will four tickets to the Lion King cost?
  
3. Miley Cyrus is performing in Omaha and tickets cost \$225 each. How much would 5 tickets cost?
  
4. Sabrina is going to see Miley Cyrus, in concert, while she is in Las Vegas with her parents. They have already been in Las Vegas for 4 days and finally found tickets online for \$190 each. How much will it cost for 3 tickets to see Miley Cyrus?
  
5. a) Dairy Delight Ice Cream Shoppe advertises that they have 36 flavors of ice cream. They also have three types of cones: Cake Cone, Sugar Cone, and Waffle Cone. How many different kinds of one-dip ice cream cones can be ordered?  
  
 b) Dairy Delight Ice Cream Shoppe just bought a Dip-Cone machine. This makes it possible to put either a chocolate or a cherry coating on any ice cream cone. Now, how many different one-dip ice cream cones can be ordered at the ice cream shop?