**MATH EXTENSION CHOICES**

**3rd Grade**

**Topic 1 - Numeration**

**ANALYZE**

Create a game to share with your classmates. Get 20 index cards from your teacher. Take 10 cards and write a standard form number on each card. The numbers should be no bigger than 999,999 and no smaller than 1,999. Now take the other 10 cards and write the corresponding written form for each of your standard form numbers. When you are finished mix up the cards lay them face down and play the memory game.

Get 10 index cards. On 5 cards, write a number no bigger than 900,000 and no smaller than 10,000 on each card. Then go to this site:

<http://www.math.wichita.edu/history/Topics/num-sys.html#egypt>

Look at the ancient Egyptian number system. On the other 5 cards, write the Egyptian numbers that correspond with your numbers. When you are finished make a poster matching the numbers and share with your class.

**SYNTHESIZE**

**CREATE**

**DEVELOP**

Go to <http://www.stadiumsofprofootball.com/comparisons.htm>

Find the 10 NFL stadiums with the biggest capacity. Write them down in order with their Name, Team and written form of their capacity. Then click on each stadium name and find out one interesting fact about the stadium or team. Create a poster to share your information with your class. Make sure you know how to read the numbers before your share.