

PI DAY SCAVENGER HUNT

EXTRA CREDIT ASSIGNMENT

Below is a list of items you are to research on your own time having to do with the first 14-digits of Pi. After you have collected your items, label each part of your entry, place everything in a FOLDER OR LARGE ENVELOPE WITH YOUR NAME ON IT. Turn the folder or envelope into Mrs. Keane in Room 112 by Friday, April 9th at 3:14 PM. You must turn in at least 10 of the 14 categories in order to receive 1-point to your final average in math for 3rd quarter. All entries must be school-appropriate. You must be able to clarify or verify items in your entry, if requested. Have fun with this and **GOOD LUCK !!** A great Search engine that will help is: www.google.com

Find the Following:

- 3 Geometric solids which have circular cross-sections (turn in pictures, labeled with the names of the solids)
- 1 U.S. city with a ZIP code containing the first 5 digits of pi, beginning with the 3 (name the city and state)
- 4 Capital letters of the alphabet - in block style - with rotational symmetry (list the 4 letters)
- 1 U.S. state which tried to legislate a value for pi (name the state and the year in which the action was taken)
- 5 Mathematical formulas which include π (give the formulas in symbols and tell what each formula is used to find)
- 9 Labels or advertisements for products which use circles in their name or logo (turn in the actual labels or pictures from advertisements in newspapers, magazines, or from the Internet)
- 2 U.S. cities with names that have references to something circular - cities should not both be in the same state (name each city and state)
- 6 U.S. state flags which include circles in their design (turn in pictures of the flags)
- 5 Sports or games which use a circle or a sphere in their play (turn in pictures of the circles or spheres from the games, labeled with the names of the games)
- 3 Famous people with birthdays on March 14 (give name and year of birth)
- 5 Movie titles with references to something circular (list the movie titles)
- 8 Kinds of candy that come in circular pieces (turn in packages or pictures of candy from advertisements or the Internet)
- 9 Song titles with references to something circular (list the song titles)
- 7 Recipes for different kinds of pie (turn in complete recipes)