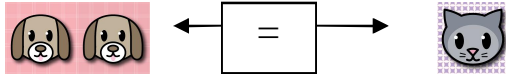
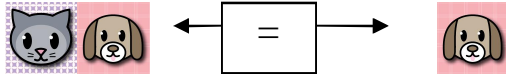
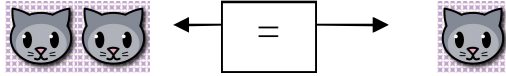


PROBLEM CORNER



A mad veterinarian has three animal transmogrifying machines.

The 1st turns two cats into one cat.

The 2nd turns a cat and a dog into a dog.

The 3rd turns two dogs into one cat.

Each machine can also operate in reverse.

Can the veterinarian turn three cats and one dog into just one cat ?

COME TO THE SOUTH COUNTY MATH TEACHERS' CIRCLE AND FIND OUT !!

OUR TEAM

Gloria Brown-Brooks - Santa Ana

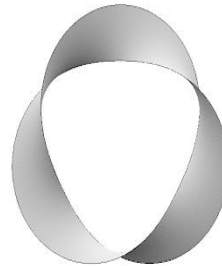
Opportunity School-Hollister

Elena Dachkova-Gavilan College

Lynn Lockhart-Gavilan College

Fran Lozano - Gavilan College

Hope Jukl - Gavilan College

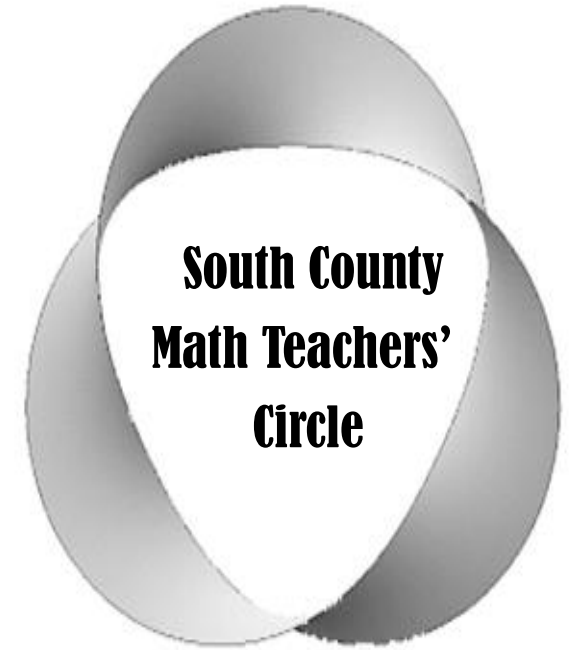


South County Math Teachers' Circle

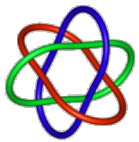
Hope Jukl
Gavilan College
5055 Santa Teresa Blvd
Gilroy, CA 95020

Phone: 408-846-4947

E-mail: hjukl@gavilan.edu



**Expanding Minds
Sharing New Pedagogical
Ideas and Materials**



What Is A Math Teachers' Circle ??

A Math Teachers' Circle is a place where middle-school math teachers and mathematicians come together to explore problem-solving approaches to interesting and fun math problems and to share classroom experiences and successes.

What Is Our Mission ?



Our mission is to establish the foundation for a culture of problem-solving among middle-school math teachers in the U.S.. We aim to foster the confidence to tackle open-ended math problems thereby better equipping middle school teachers to initiate more student-centered, inquiry-based pedagogies in their classrooms.



What Are Our Goals ?

1. Engage middle school math teachers in mathematical problem-solving
2. Involve middle school math teachers in an ongoing dialogue about math with students, colleagues, and professional mathematicians
3. Provide guidance, materials, and resources to middle school math teachers that will enable them to promote open-ended problem-solving as a way of learning, thinking about and practicing mathematics in their classrooms.

AT THE SOUTH COUNTY MATH TEACHERS' CIRCLE YOU WILL HAVE THE OPPORTUNITY TO

- * EXPAND YOUR MATHEMATICAL AWARENESS AND ENRICH YOUR PROBLEM SOLVING SKILLS
- * DISCOVER NEW TOOLS TO ENHANCE YOUR LESSON PLANS
- * MEET WITH OTHER MIDDLE SCHOOL MATH TEACHERS TO SHARE TEACHING IDEAS

2010 –2011 MEETING SCHEDULE

September 30 - KenKen Puzzles

Presenter: Hope Jukl, Gavilan College

October 28 - The Locker Problem

Presenter: Joanne Rossi Becker, SJSU

December 2 - Pascal's Triangle

Presenter: Pallavi Shah

January 27 - TBA

March 31 - A Game That Is Not A Game

Presenter: Tom Davis

April 28 - TBA

May 26 - TBA

SOUTH COUNTY MATH TEACHERS' CIRCLE MEETING AGNEDA

5:30 - 5:45 Welcome

5:45 - 7:45 Presentation

7:45 - 8:30 Dinner

