Wahpe Woyaka pi

(T a l k i n g L e a f)

South Dakota Council Teachers of Mathematics Newsletter

Presidential Ponderings

Winter has come to South Dakota. It was a lovely fall, but now the fields are covered in those three-dimensional fractal shapes of infinite variety—otherwise known as snowflakes. In my opinion, the best thing about winter is when it's over. But there is one saving grace...a winter event that I always look forward to with great anticipation: the annual SDCTM/SDSTA conference. Mark your calendar now to attend the 24th annual conference in Huron Feb. 4-6, 2016. Registration and program information are already online at sdctm.org and sdsta.org.

Once again, the conference planning committee has assembled an outstanding program for your enjoyment. From nationally-known authors (Sam Kean) to innovators of classroom technology (Tom Reardon) the conference schedule is packed with outstanding sessions. People ask me "Who in their right mind would go to Huron in February?" Some of my favorite people, that's who! I'm already looking forward to catching up with old friends, making new ones, and renewing professional relationships.

This year's SDCTM/SDSTA conference program committee received many outstanding session proposals from South Dakota teachers. Due to technical problems, we are not certain that we received all that were submitted. If you submitted a session proposal for the 2016 conference, and have not received email confirmation from the committee, it may have been lost in cyberspace. Contact me (cindy.kroon@k12.sd.us) right away to confirm that your submission was received. We don't want to miss someone's proposals due to email failure. Please include presenter name(s) and session title(s) in your message.

"If I have seen further than others, it is by standing upon the shoulders of giants.*" Last year, we lost a mentor and friend, Diana McCann. Diana had and continues to have a tremendous influence on every aspect of my classroom practice, my professional development, and my involvement in mathematics leadership. Her encouragement and dedication also supported countless others throughout her decades of service to South Dakota's students and teachers. She had a heart for students, and spent her professional life mentoring and encouraging young teachers to strive for classroom excellence. Diana was tireless in her service on committees and work groups advocating excellence at the state and national levels. Her boundless enthusiasm and infectious sense of humor made every project more enjoyable and productive. Her impact on mathematics education in our state cannot be overstated.

To honor of her memory and to continue Diana's life work, the McCann family has established a scholarship for aspiring math educators. The **Diana McCann Memorial Scholarship** will be awarded annually to a college senior planning to teach mathematics. The first recipient of the McCann scholarship will be announced at this year's awards banquet Feb. 5, 2016. Please consider making a donation to the McCann scholarship fund. One hundred percent of all donations will be used to fund the scholarship. Donations can be sent to Security State Bank 1600 Main Street, Tyndal SD 57066. I miss my friend. I know she would be pleased to see that her legacy endures.

Yours till pi repeats,

Cindy Kroon
SDCTM President

*Sir Isaac Newton, English physicist and mathematician

WINTER 2015-2016

Wahpe Woyaka pi

Inside this issue:

Calendar Notes:

- *SDCTM/SDSTA Conference February 4-6, 2016*
- *Classy T-shirt Day February 6, 2016*
- *PAEMST Nominations Due April 1, 2016*
- *PAEMST Applications Due May 1, 2016*

K-5 Corner

"..we need to give them continual opportunities to put their thinking into words."

Hopefully we are all settled in and moving forward with the school year. So much less daylight sure makes it tough to get a lot done. Pretty soon the days will be getting longer and we will be getting ready for the big assessments in April. Now that we have some data from last year to assist in planning, we can set goals and make adjustments to help better our scores. This is so important as time goes on and CCSS becomes more of a driving force in education.

This brings up a topic for elementary teachers to think about when planning instruction: *Up until last year with SBAC Assessments how often have you had students typing to explain their thinking and to justify answers?*
This is a new component of assessment that will take a lot of getting used to, however, its importance was very clear as we watched students complete the assessments last spring.

As educators, we need to prepare students for assessment. In doing so, we need to get students on computers with more frequency, in order to let them become familiar with typing and word processing skills. More importantly though, we need to give them continual opportunities to put their thinking into words. Chances are that there are a large amount of students capable of performing at proficient levels on the SBAC assessment, but the computer responses held them back. We want the assessment to be a realistic reflection of their abilities. Try practicing more on computers and getting them to type and explain their thinking. The more familiar students are with this type of response, the better they will show their real skills on the SBAC Assessment.

William Kliche
SDCTM Elementary Liaison

DOE to propose revised schedule for reviewing ELA and math standards

At the state Board of Education meeting Jan. 7, in Pierre, the Department of Education will propose a revised schedule for reviewing South Dakota's English language arts and math standards.

South Dakota's core content standards are on a seven-year rotation for review. The review schedule is approved by the state Board of Education. Per the currently approved schedule, review of the English language arts standards is scheduled to begin this summer. The department will be asking the board at its next meeting to allow for the review of the math standards at the same time. However, the timeline to teach to the math standards would not change. The chart below outlines the changes (highlighted in yellow) that will be proposed.

As seen in the chart, any changes made to the standards through this process will be some time in coming – allowing ample time to make any necessary adjustments.

http://doe.sd.gov/pressroom/educationonline/2016/Jan/page1.html

Standards	Review Process	Four Public Hearings*	Approved by BOE	Capacity Building	Teach to Standards	Assessed
English Language Arts	Summer 2016 2016-17	2017-2018	~~Summer~~ Spring 2018	2018-2019	2019-2020	Grades 3-8, 11
Math	Summer 2016 2016-17	~~2018-2019~~ 2017-2018	~~Summer 2019~~ Spring 2018	~~2019~~ 2018-2020	2020-2021	Grades 3-8, 11

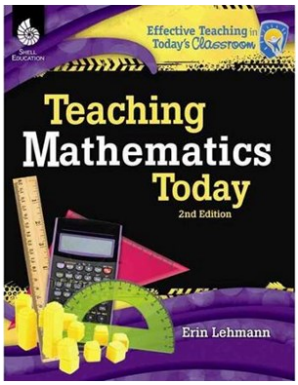
*State law requires four public hearings to be held over the course of no less than 6 months when adopting academic content standards.

6-8 Highlights

Are you in need of a new book about teaching? Do you need some new ideas or reminders of what great teaching looks and sounds like? If so, check out this great mathematics teaching resource: Teaching Mathematics Today 2nd edition. It is written by South Dakota's very own, Dr. Erin Lehmann. Erin has been an elementary and middle school teacher, a middle school math coach, and now is an elementary principal for the Rapid City Area School District.

Erin's book is a great reference for everything related to teaching mathematics. She writes about managing a successful math classroom, planning for instruction, and assessing students. She goes into detail about how to develop a culture for learning, ways to question and provide feedback, and ways to support instruction through differentiation, plus much more.

Erin truly believes that all students can learn mathematics. I have had the honor of working with Erin and can attest to the strategies she includes in her book. Not everyone is has lucky as I was to have Erin as a math coach, but at least she can become a reference for you through her new book.



Crystal L. Mcmachen
SDCTM Middle School Liasion

"Erin truly believes that all students can learn mathematics."

Share the Wealth

I like to include activities in each newsletter (there are three in this issue). I know that we have some of the world's best math teachers teaching in the state….and some of the most generous. However, I've come to realize that we are also some of the most modest. You never think what you are doing is "good enough" to include in the newsletter. Let me assure you that it is! If it works for your students, I know that at least one other teacher would find it helpful as well. I challenge you each to submit at least one activity...no matter how small or how large. You can include pictures of your students (and you if you'd like). Past submissions have sometimes included a student worksheet, others have not. It can be as simple or as complex as you are comfortable with. Sometimes, a simple idea (no handouts, pictures etc) can be like a gold mine to the teacher that is looking for just the right thing.

Send submissions to: smcquade2@sfcss.org

9-12 Spotlight

I hope you all had a very Merry Christmas and wishing you the best in this new year. I don't know about you but I have thoroughly enjoyed my "time off" from school. Even though I tried to relax and not think about teaching that was the furthest thing from what happened. I constantly think about my job and my kids, I mean my students. :-) As I walked by the lit up Christmas tree I notice something different, something mathematical about it. Each strain of lights is like a line or curve with bulbs being the points. Of course, then I snap a picture of the tree and start brainstorming the piece-wise function lesson of writing equations with conditions. Then I started to think about the graphing beyond 2-dimensional to 3-dimensional with the tree as a cone not a flat triangle and the lesson ideas continued to light up!!! As I was filling up my 3rd cup of mulled spiced cider Bernoulli's principal started to flow out. The lab I currently do with my Pre-Calc uses 2-liter soda bottles with a hole punched in at the bottom, which always results in a mess. This year I am now going to use a 50 cup coffee maker with an on/off spigot. I am sure your Christmas break was also filled with making new lessons and activities or making old ones better! As teachers who love our profession we live and breathe teaching. We see everything with the mathematical lens and seize every opportunity for learning, growing and sharing our knowledge with others.

During my vacation, I also put in a few hours working on my SDCTM presentations. I am excited to share with all of you how QR codes can be used in the classroom. Also Lori Keleher, Allen Hoagie and I are going to give you the 411 on National Board certification and encourage all of you to start the process! During the SDCTM conference we will hold our annual business meeting. As your secondary liaison, please send me any suggestions, concerns or other topics you'd like me to have addressed at the meeting. Hope to see all of you in February in Huron.

Lindsey Brewer
SDCTM Elementary Liaison

"We see everything with the mathematical lens and seize every opportunity for learning, growing and sharing our knowledge with others."

Classy T-Shirt Day

When you pack for the conference this year, don't forget your favorite ~~Nerdy~~ Classy T-shirt! We will all be sporting them on Saturday as we embrace our Math and Science Nerdiness!

~~Nerdy~~ Classy T-Shirt Day Saturday, 6 February, 2016!

Higher Ed Viewpoint

As we are nearing the end of the fall semester, I would like to take time to write this newsletter to let you know what is going on at the universities. Have you heard about GRIT? Wikipedia defines it as "*Grit* in psychology is a positive, non-cognitive trait based on an individual's passion for a particular long-term goal or end state, coupled with a powerful motivation to achieve their respective objective." In the near future, colleges may even start placing less emphasis on ACT scores and pay more attention to GRIT scores. We know already that the best predictors of student success in college are high school GPA and class rank. Why is that? I'm thinking they are better measures of a person's GRIT, how much work ethic they have. I always heard that success was 10% brains and 90% sweat. I think we are just restating something here with the new term GRIT. Also, this GRIT is one of the reasons we are thinking about redesigning our math placement policy to allow for consistency of the universities as well as account for this GRIT. Once finalized, we will have the information on websites and hope to share with you at the annual meeting in Huron in February.

Also, remember that students can use the Smarter Balanced math scores to place out of remedial math if they have a Level III or IV. To that end, if you could encourage your school to get the SB scores on transcripts, it would make it easier for students to use these scores going forward. Also, if they have a Level I or II, they should consider taking care of the remediation they need while still in high school and those interested in pursuing this option for their students should contact the Department of Education.

I wish you all the best for second semester and hope to see you all in Huron.

Dan Van Peursem

Dan Van Peursem

SDCTM Liaison to Higher Education
Associate Professor and Dept. Chair
The University of South Dakota

"In the near future, colleges may even start placing less emphasis on ACT scores and pay more attention to GRIT scores."

Share the Classroom Treasures

"Sharing" the treasures has been quite popular at the SDCTM/ SDSTA Conference. As you organize your lesson plans and pack for the conference, don't forget your box of classroom treasures.

PLEASE - No Textbooks or broken/non-working equipment. Although it may feel like yours, make sure it is. If it's marked "School Property," please leave it in school.

PAEMST Nominations

The Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST) program is the highest honor bestowed on teachers by the U.S. Government. Nominating PAEMST candidates is an integral component to a successful candidate pool. With your help, we hope to recognize and honor South Dakota's best math teachers.

Nominations for mathematics and science teachers of grades **K-6** opened in the Fall of 2015 and are still open. To submit a nomination for an exceptional teacher, complete the nomination form available on the PAEMST website, and submit the teacher's name, email address and school contact information. If you know more than one teacher deserving of this award, you may submit multiple nominations. The 2015-2016 **nomination deadline is April 1, 2016**, and the **application deadline is May 1, 2016**.Teachers may also apply directly at **www.paemst.org**.

2015 PAEMST State Finalists

Our first state-level finalist for Mathematics is Ruth Conway, who teaches at Rapid City Stevens High School. Ruth teaches Math 1, Math 2, and Personal Finance and has been employed by the Rapid City School District for 13 years. Ruth graduated from the University of South Dakota with her Bachelor's degree in Mathematics in 2000. Since that time she has earned her Master's degree in Curriculum and Instruction. In 2013 Ruth earned the distinction of being Nationally Board Certified in Adolescent Young Adulthood Mathematics. Professionally she has completed Item Content Reviews for the Smarter Balanced Assessment Consortium, delivered training for the SD Department of Education regarding Student Learning Objectives, and has hosted and supervised student teachers in her classroom.

Our second state finalist is Cole Knippling who teaches at Elk Point-Jefferson High School. Cole teaches Algebra 1, Algebra 2, Geometry, Pre-Algebra, and Integrated Math and has been employed by the Elk Point-Jefferson School District for 9 years. Cole earned his Bachelor's degree in Mathematics from Mount Marty College in 2007. Professionally he has delivered training for the SD Department of Education regarding Student Learning Objectives, Modules 5 & 6, and has participated in the realignment of NAEP items for the SD Assessment Portal. Cole has also participated in writing SD content standards for mathematics and disaggregating common core state standards.

continued

2015 PAEMST State Finalists *continued*

Our third state finalist is Mark Kreie who teaches at Brookings High School. Mark teaches Geometry and Algebra 2 and has been employed by the Brookings School District for 3 of his past 14 years in education. Mark earned his Bachelor's degree in Mathematics from the University of Minnesota-Morris in 2002 and earned his Master's degree in Curriculum and Instruction from Black Hills State University in 2015. Professionally he has contributed to the Smarter Balanced Digital Library, represented SD in the Cross-State Mathematics Teacher Leadership Project, served as a mentor teacher in the SD virtual math coaching project, and has hosted and supervised student teachers in his classroom. Mark is also a member of SDCTM, NCTM, NSCM, and SDEA.

Our fourth state finalist is Sheila McQuade who teaches at O'Gorman High School. Currently, Sheila teaches Geometry and Informal Geometry and has been employed by the Sioux Falls Catholic School System for 18 of her past 30 years in education. Sheila earned her Bachelor's degree in Mathematics and French from Augustana College in 1985. Since that time she has earned a Masters degree in Education with an emphasis on Technology. Sheila currently serves on the Executive Board of SDCTM as its Newsletter Editor. She has presented sessions at this conference numerous times and in 2007 was a State Finalist for the Presidential Award for Excellence in Mathematics and Science Teaching. Sheila is also a member of SDSTA and NCTM. Professionally she has participated in the development of End of Year Exams and Standards Based Report Cards for the SD Department of Education.

Our fifth and final state level finalist is Bjorg Remmers-Seymour who teaches 8th Grade Math at East Middle School in Rapid City. She has been employed by the Rapid City School District for 11 of her past 14 years in education. Bjorg has presented at the SDCTM/SDSTA conference and at the annual National Council for Teachers of Mathematics. She has been recognized by the Rapid City Area Schools as Educator of the Year and was a member of a team of educators who were awarded an Innovative Team Award. Bjorg was also a State Finalist for the Presidential Award for Excellence in Mathematics and Science Teaching in 2013. Professionally she has served as a Clinical Educator for Black Hills State University.

Allen Hogie
SD PAEMST Math Coordinator
SDCTM President Elect

Update to Mathematics Certification Rules 24:15:06:07.01

During the past year the South Dakota Department of Education held discussions regarding the Math Praxis exam. The state Board of Education has approved the creation of an intermediate math endorsement. It creates a pathway for individuals who are teaching only lower-level math courses only to earn the endorsement and teach those courses. The high-school level option, which allows the individual to teach upper-level math courses as well, remains intact.

This endorsement was created for SPED teachers and middle school teachers who were required to pass the HS Math Praxis exam in order to teach Algebra I. The new rule took effect September 4, 2015.

"This endorsement was created for SPED teachers and middle school teachers ..."

24:15:06:07.01 - 7-12 Intermediate Mathematics Endorsement. A 7-12 intermediate mathematics endorsement may be added by the passage of the designated state test for that endorsement.

7-12 Intermediate Mathematics Endorsement can be added with the passage of the Middle School Math Praxis (5169). An applicant must request this endorsement be added to their certificate. It will not automatically be added with the passage of the Praxis exam.

The Intermediate Math Endorsement will allow someone to teach the assignments listed:

02051	Pre-Algebra I
02052	Algebra I
02053	Algebra I – Part 1
02054	Algebra I Part 2
02055	Transition Algebra
02056	Algebra II
02069	Algebra Enhancement
02071	Informal Geometry
02072	Geometry
02154	Business Math
02157	Consumer Math
52035	Math, Grade 5
52036	Math, Grade 6
52037	Math, Grade 7
52038	Math, Grade 8
52039	Math (MS)
52051	Pre-Algebra (MS)
52052	8th Grade Algebra
52072	8th Grade Geometry
58014	Title I Math (Elementary)
58016	Title I Math (MS/JH)

Submitted by: Cindy Kroon
cindy.kroon@k12.sd.us

Sources:
https://doe.sd.gov/pressroom/zebra/news/15/aug/
http://legis.sd.gov/rules/DisplayRule.aspx?Rule=24:15:06:07.01
https://www.ets.org/praxis/sd/requirements
http://doe.sd.gov/oatq/teachercert.aspx

Continue your education as a Coyote!

University of South Dakota School of Education

Undergraduate Teaching Majors

K–8	Elementary Education
7–12	Biology, Chemistry, Earth Science, English, History, Mathematics, Physics, Political Science, Speech Communication, Theatre
K–12	Art, French, German, Music, Physical Education, Spanish, Special Education*

*Double Major: The Special Education major must be paired with Elementary Education or a 7–12/K–12 teaching major.

Undergraduate Non-Teaching Majors

Kinesiology and Sport Science
(Exercise Science or Sport Management Specialization)

http://admissions.usd.edu

Curriculum and Instruction

M.A.	Elementary Education, Technology, Secondary Education, Special Education
Ed.S., Ed.D.	Curriculum and Instruction

Counseling and Psychology in Education

M.A., Ed.S, Ph.D.	Human Development and Educational Psychology
M.A., Ed.S, Ph.D.	Counseling
Ed.S., Ph.D.	School Psychology

Educational Administration

M.A., Ed.S., Ed.D.	PK–12 Principal, Director of Curriculum, School District Superintendent
Ed.S, Ed.D.	Director of Special Education
M.A., Ed.D.	Adult and High Education

Kinesiology and Sport Science

M.A.	Kinesiology and Sport Science

(Exercise Science or Sport Management Specialization)

www.usd.edu/grad

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Geometry
MQuade

Bisectors, Medians & Altitudes
Extra Credit

Name _____

DO NOT staple the pages together. Write your name on both pages and hand them in together.

Plot the followings points and draw the triangle determined by the three points. $A(0,0); B(12,6); C(18,0)$

Select 4 colors:

Color #1:_____ Color #2: _____ Color #3: _____ Color #4: _____

1. Locate the midpoint of each side of the triangle (you can use a construction, the Midpoint formula or the graph itself). Use color #1 to *lightly* draw the medians of the triangle. What are the coordinates of the centroid? _____

2. Use color #2 to *lightly* draw the perpendicular bisectors of each side of the triangle. (Use the midpoints from #1 and your knowledge of the slopes of perpendicular lines.) What are the coordinates of the circumcenter? _____

3. Use color #3 to *lightly* draw the altitudes of each side of the triangle. (Once again, use your knowledge of slope…but remember that an altitude always passes through the vertex and not necessarily the midpoint of the side.) What are the coordinates of the orthocenter? _____

Leonhard Euler's contributions to math are numerous. One contribution relates to the bisectors, medians, & altitudes of a triangle. He proved that the centroid, the orthocenter and the circumcenter are all collinear. The line containing these points is known as the *Euler Line.* He also proved that the centroid is one third the distance from the circumcenter to the orthocenter.

4. Use color #4 and **boldly** draw the Euler line.

5. Use two points from the line and the point-slope form of an equation of a line to find an equation of the *Euler Line* for ΔABC.

_____

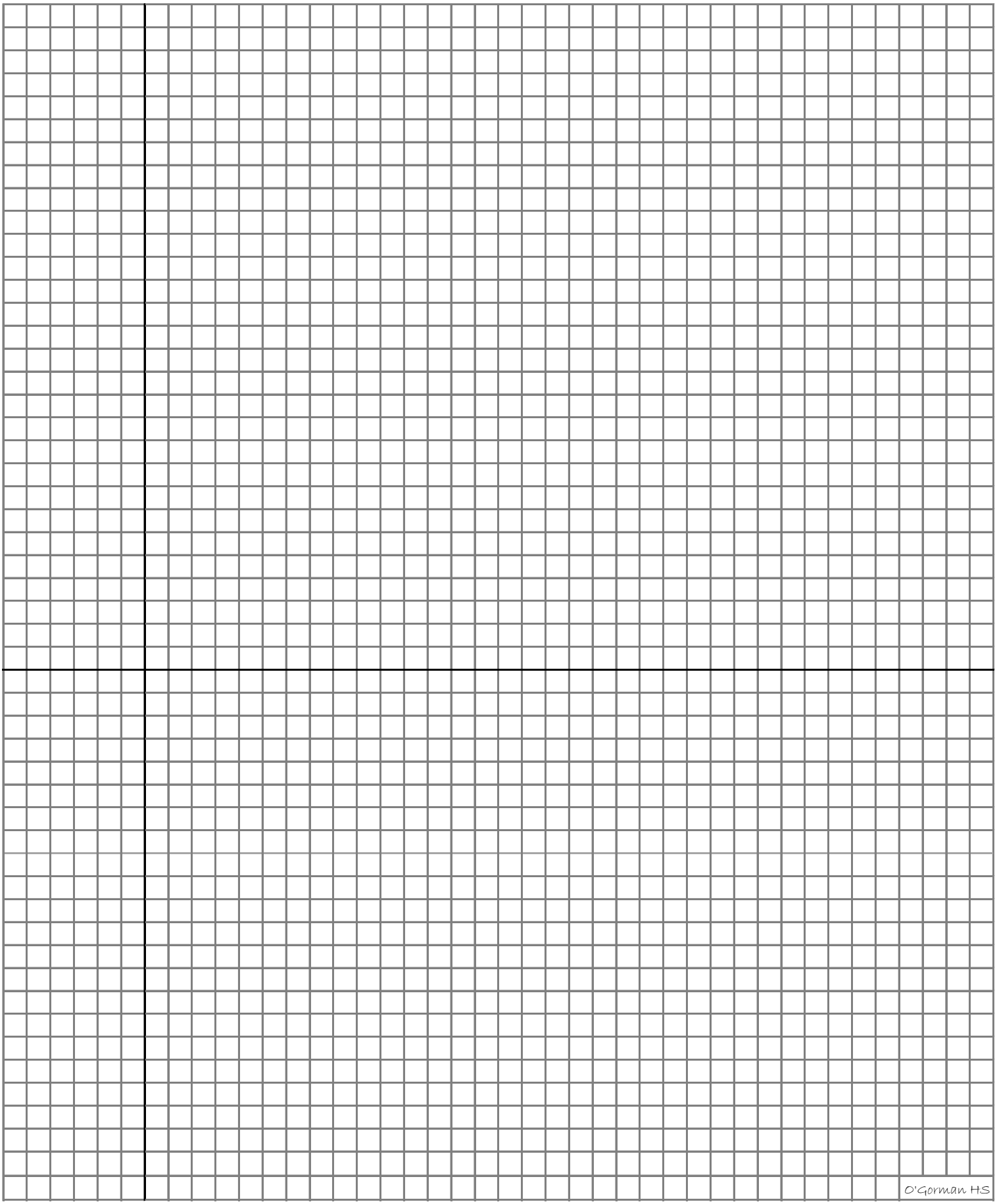
6. Use the distance formula and the coordinates of the centroid, circumcenter and the orthocenter to verify the distance from the circumcenter to the centroid is one third the distance from the circumcenter to the orthocenter. *(Find the ratio of the distances…it should be* $\frac{1}{3}$*.)*

Geometry

McQuade

Ch 5 Extra Credit

Name _____



O'Gorman HS

"GOEHRING/VEITZ LEADERSHIP SCHOLARSHIP"

"The Goehring/Veitz Leadership Scholarship" has been established to encourage new teachers of math and science to become professionally involved on the state level. The scholarship, which is good for a free one or two day registration at the Joint Conference of the South Dakota Council of Teachers of Mathematics and the South Dakota Science Teachers Association, is available to any teacher who meets each of the following criteria:

- Is a K-12 teacher of math or science who is in the first year of teaching in SD
- Is a member of SDCTM and/or SDSTA Applicants must pay their own dues to the chosen organization.

The application process is simple. Fill out the form below, have it signed by the building principal, and mail it to Steve Caron along with the regular conference registration form which is available at www.sdctm.org.

APPLICATION
"GOEHRING/VEITZ LEADERSHIP SCHOLARSHIP"

Name:

School District:

Teaching Assignment:

Membership Information:

_☐_ I am already a member of SDCTM SDSTA (Circle one or both)

_☐_ I am joining SDCTM and/or SDSTA (Circle one or both)
I am enclosing a check for
_☐_ $5.00 for Elementary Math and/or $5.00 for Elementary Science
_☐_ $20.00 for MS/HS Math and/or $20.00 for MS/HS Science

(Name)_____ is in his/her first year of teaching in SD at

_____ School District during the _____ school

year and is thus eligible for 'The Goehring/Veitz Leadership Scholarship."

Signed:_____, Building Principal

CK 2/7/13

2016 SDCTM/SDSTA JOINT CONFERENCE

ADVANCE REGISTRATION

Crossroads Events Center, Huron South Dakota
February 4-6, 2016 1-800-876-5858

Conference information and program booklets will be available online at www.sdctm.org and www.sdsta.org

Please print clearly. Postmark by January 20, 2016. After this date, please register on-site.

Name _____
Permanent Address _____
City _____ State_____ Zip _____
School/District _____ **E-mail** _____
Home phone _____ **School Phone** _____

Please check the appropriate categories for membership, conference registration, and payment.

1. SDCTM/SDSTA MEMBERSHIP(s) and DUES

Please check the appropriate categories. ***You may join one, both, or neither organization.***

Begin/renew SDCTM (math) for one year
_____ Elementary $5
_____ Middle School $20
_____ High School $20
_____ Post-Secondary $20
_____ Student $5
_____ Retired $5
_____ Other $20

Begin/renew SDSTA (science) for one year
_____ Elementary $5
_____ Middle School $20
_____ High School $20
_____ Post-Secondary $20
_____ Student $5
_____ Retired $5
_____ Other $20

Note: First year teachers are eligible for a scholarship providing a free registration. See www.sdctm.org for details.

2. CONFERENCE REGISTRATION

Please check the appropriate categories. Noon luncheon is included for each day that you register.
NOTE: The Friday night banquet is NOT included*. Banquet tickets may be purchased for $25 each.*

I will attend the conference on *(check one):* _____ Friday ____ Saturday _____ Both days

SDCTM or SDSTA Member
_____ One day $50
_____ Two days $75

Non-Member
_____ One day $100
_____ Two days $125

Student Member
_____ One day $15
_____ Two days $25

College credit will be available; information/registration will be available at the conference registration table.

3. PAYMENT: *By Check Only*

Make checks payable to SDCTM.
SDCTM does ***NOT*** *accept credit cards or purchase orders.*

Membership(s) total $ _____
Registration $ _____
Friday Night Banquet ($25 each) $ _____

TOTAL ENCLOSED $ _____

Requests for refunds must be received by January 20, 2016

4. SEND THIS FORM WITH PAYMENT

Steve Caron
907 South 16th Street
Aberdeen, SD 57401
School phone (605) 725-8208
Home phone (605) 226-2292

Email: registration@SDSTA.org

Advance registration must be postmarked by ***January 20, 2016.***
After this date, please register on-site.

Please check here if you have also submitted a speaker proposal form for the 2016 Conference. ☐

Contact SDCTM with any special needs requests as defined by ADA by emailing Jean Gomer at jeanann@itctel.com by January 20, 2016

Print a copy of this form. Mail with check payable to SDCTM to:

Jay Berglund
204 S. Exene Strert
Gettysburg, SD

Name_____

School Name _____

Subjects or Grades Taught_____

Addresses

Home _____

_____

School _____

_____

Mailing Address: _____ Home _____School

Home Phone _____ School Phone _____

Fax Number _____

E-mail _____

Membership categories (Check only one)

_____ Elementary School $5.00
_____ Middle School / Junior High $20.00
_____ High School $20.00
_____ Post Secondary $20.00
_____ Retired $5.00
_____ Student $5.00
_____ Other $20.00

We now offer the option to use PayPal to pay your dues for a minimal processing fee of $1.00. The processing fee will cover the processing fees incurred by SDCTM and fees charged for having checks cut by PayPal.
Instructions can be found online at:
http://www.sdctm.org/joinsdctm.htm

SDCTM Newsletter
C/o Sheila McQuade
OGHS
3201 S. Kiwanis Ave
Sioux Falls, SD 57105

2015-2017
SDCTM Executive Board Members

SDCTM President
Cindy Kroon
Montrose High School
(605) 363-5025
cindy.kroon@k12.sd.us

SDCTM Past President
Ellie Cooch
ecooch2@gmail.com

President-Elect
Allen Hogie
Brandon Valley High School
(605) 582 - 3211
allen.hogie@k12.sd.us

Vice-President
Steve Caron
Aberdeen Central High School
(605) 725-8208
steve.caron@k12.sd.us

Secretary
Lori Stverak
Rapid City Area Schools
lori.stverak@k12.sd.us

Treasurer
Jay Berglund
Gettysburg High School
(605) 765-2436
jay.berglund@k12.sd.us

Conference Coordinator
Jean Gomer
(605) 629-1101
jeanann@itctel.com

Elementary Liaison
William Kliche
Rapid City Valley View Elementary School
(605) 393-2812
william.kliche@k12.sd.us

Middle School Liaison
Crystal McMachen
Rapid City SouthWest Middle School
(605) 394-6792
crystal.mcmachen@k12.sd.us

Secondary Liaison
Lindsey Brewer
Huron High School
(605) 458-2243
lindsey.brewer@k12.sd.us

Post-secondary Liaison
Dan VanPeursem
USD
dan.vanpeursem@usd.edu

NCTM Representative
Samra Trask
Wall School District
(605) 279-2156
samra.trask@k12.sd.us

Webmaster
Cindy Kroon
Montrose High School
(605) 363 - 5025
cindy.kroon@k12.sd.us

Newsletter Editor
Sheila McQuade
Sioux Falls O'Gorman High School
(605) 336 - 3644
smcquade2@sfcss.org

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