

Mrs. McConnell's Guidance News for January

Senior Reminders

- Start organizing materials needed for the FAFSA.
- Continue working on the Susan Buffet Scholarship.
- Start working on local scholarships located on the counselor's website.
- If you are awarded a scholarship, please share that information with Mrs. McConnell so it can be shared at Graduation.

Junior Reminders

- Sign up to take the ACT this spring.
- Start researching possible colleges and universities interested in.

ACT Testing Dates

<u>Test Date</u>	<u>Registration Deadline</u>	<u>Late Registration</u>
February 6, 2016	January 8	January 9-15
April 9, 2016	March 4	March 5-18
June 11, 2016	May 6	May 7-20

HOBY

Congratulations to Jared Sullivan on being chosen to attend the Hugh O'Brian Youth Leadership (HOBY) seminar this summer!! This seminar provides sophomore students that opportunity to gain self-awareness, leadership skills, and the motivation to make a positive difference in their communities.

Nebraska Leadership Seminar

Natalie Rosentrater and Berenice Arvizo will be attending the Nebraska Leadership Seminar that will be held this summer on June 16-19 at Midland University in Fremont. Congratulations!!

ASVAB

The ASVAB Interpretation date for the Junior class will be on January 6th at 8:15 a.m. The ASVAB specialists will be going over individual results with the students as well as possible career options during this meeting.



THIRD GRADE

The Third graders received dictionaries from the North Platte Elks Club recently. The Elks have been giving dictionaries to all third graders in Lincoln County since 2004. Thank you Elks!



PENNY PROJECT UPDATE

On November 25th, the 8th grade students counted pennies again! To this date, we have collected 250,244 pennies. Remember, each penny collected represents one child's life that was lost during the Holocaust. We would encourage anyone to turn their pennies to Betty Frederick's office or Kelly Smith's classroom. This has been a great community service project and we would like to thank everyone's support so far!

WALLACE SCHOOL DISTRICT 65-R

BOARD OF EDUCATION MEETING

WEDNESDAY, DECEMBER 9, 2015

The regular meeting of the Board of Education was called to order by President Cindy Christensen at 8:00 P.M. Board members present were Josh Friesen, Conrad Nelson, Ben Widener, Kristi Griffiths, Cindy Christensen, and Lila Koop. Also in attendance were Mr. Sandberg, Mr. Rhode, Mrs. McConnell, and 2 guests.

A motion was made by Lila Koop, seconded by Conrad Nelson to approve the minutes of the Regular meeting of 11-11-15 and the Special Meeting of 11-30-15, and to pay the General Fund claims in the amount of \$270,783.52, which includes a total Petty Cash transfer of \$1,574.73. After discussion, the motion carried 6-0.

A reminder was made by President Cindy Christensen of the Public meeting law and rules posted on the Board room wall. Notice of the Board meeting was posted on the school house door and in at least two other conspicuous locations in the town of Wallace. Board policy regarding public speakers at the Board meeting was included on the agenda.

Mrs. McConnell, Guidance Counselor, gave us a presentation of the specific programs she is using in grades K-12, and also her responsibilities, which include: a. attending all IEP meetings, b. student assistance team inviting parents and teachers, c. responsive services which include individual counseling, and crisis counseling, d. career planning, e. academic support for struggling students. f. equity for all students. g. working with small groups involving parents and teachers. h. registering all students and helping them with different options for courses of study. Mrs. McConnell also uses the Second Step Curriculum for grades K-5. They work on being a good learner, empathy, controlling feelings, and problem solving. Mrs. McConnell also works with the Seniors on scholarship applications and teaching them living skills facing them when they go to a secondary education.

Old Business: Discussion was held on the various plans that were developed at the November 30, 2015 special meeting. Josh Friesen made a motion, seconded by Ben Widener, that the Wallace Board of Education contact BD Construction for price proposals on different options for a shop building. Motion carried 6-0.

New Business: The Board discussed the Board Policy 9014. Lila Koop made a motion, seconded by Cindy Christensen, that the Wallace Board of Education approve the amended Board Policy 9014-Signing Checks. Motion carried 6-0.

Maisie Kennicutt informed us of the many activities of the Student Council and the F.F.A. 1. State Range Judging was held in Scottsbluff. Wallace had a junior team consisting of Natalie Marquardt, Peyton Messersmith, Meredith McCoy and Haley Lopez, they placed 43 out of 54 teams. The senior team was made up of Maggie May, Madisyn Cutler, Maisie Kennicutt, and Collin Swedberg and they placed 29 out of 47 teams. 2. The Student Council attended a Student Council Workshop on September 30 at Bertrand. 3. The Student Council also provided baby-sitting during the parent-teacher conferences. 4. Homecoming week was October 12-17, the students had a great time participating in dress up days and hall decorating. 5. A group of students went to see the results of their corn plot in Gothenburg that is sponsored by Monsanto. 6. The FFA chapter received a \$1,000 by being recipients of the KIFA Governors Excellence Award, the money will be used for the Aquaponics system. 7. Collin Swedberg had a great experience participating in the National FFA Honor Choir during the National Convention in Kentucky. 8. The Drama students performed their dinner theater on November 7, and they presented a musical this year "Darn Yankees". 9. A Veterans Day program was held at the school on November 12. Several eighth graders presented short essays that they had written for the Patriots Pen contest. Many different music groups performed as well. 10. The Freshman Class and the FFA officer team attended EDGE, a leadership conference in Gothenburg. 11. Hannah Sullivan, Tanner Clough, and Collin Swedberg were selected to sing in the All State Choir that was held in

Lincoln Nov. 19-21. 12. The Quiz Bowl team attended a meet at Medicine Valley. 13. Some FFA students competed in Livestock Judging. The junior team, consisting of Jared Sullivan, Jayden Widener, Micah Swedberg, and Natalie Marquardt, won the competition and qualified for State. The Jr. High team consisting of Aubyrne McClintock, Sydney Pelster, Quinn Koop, and Nathan Ogier placed 2nd. Quinn Koop placed 2nd overall and Sydney was 3rd. 14. The Ag Demo team consisting of Erin Witt, Hannah Nelson, Sarah and Taylor Banks placed 3rd and they are alternates for State. Hannah Sullivan won the National Resource competition and qualified for State. 15. The FFA chapter held a pancake feed for a fundraiser during the Dec. 4 basketball game. 16. Maisie also showed us pictures of the trip to Nationals.

Mr. Rhode's report: 1. Wallace High School basketball Parent's Night is Friday, Dec. 11. 2. Basketball participation numbers: High school boys – 19, High School girls – 25, Junior High boys – 15, and Junior High girls – 16. 3. The K-12 Christmas Program will be held in the old gymnasium at 7 P.M. on Tuesday, December 15. 4. The basketball five day moratorium runs from Dec. 23rd through Dec. 27th. 5. Wallace High School will participate in the Perkins County Holiday Basketball Tournament on Dec. 28 and 29. Wallace will play Sandhills/Theford on Monday. Girls at 3:00 CT and boys at 4:45 CT. 6. The NSAA 2016-2017 three year enrollment numbers are out. Wallace ranks 227 out of 304 high school in the State of Nebraska with an enrollment number of 53. 7. The NSAA has released the 2016-2017 High School Football District assignments. D2-8 teams are Arapahoe, Eustis-Farnam, Loomis, Hitchcock County, Wallace and Wauneta-Palisade.

Mr. Sandberg's report: 1, ESU 16 Board Member Workshop will be on Wednesday, January 27, at 5:00 P.M. 2. AQuESTT 2015 final classification report was handed out. 3. Cash flow summary of the past 4 years. 4. Distribution of Christmas pies. 5. Bluebird bus information on gasoline powered buses. 6. Notice from County Election Committee.

Discussion was held on the Superintendent's contract. A motion was made by Kristi Griffiths, seconded by Conrad Nelson, that the Wallace Board of Education amend the Superintendent's contract to set the salary at \$128,000 for the 2016-2017 school year. Motion carried 6-0.

Lila Koop made a motion, seconded by Cindy Christensen, that the Wallace Board of Education adjourn the meeting at 10:18 P.M. Motion carried 6-0. The next regular meeting will be held on January 13, 2016 at 8:00 P.M. The meeting will be open to the public and a current agenda is available at the office of the Superintendent.

Respectfully Submitted,

Lila Koop

Figure This!

Get Started:

How much would you earn the first day using each method? The second day? What would be your total earnings at the end of the second day?

Complete Solution:

If you are paid \$20 per day for seven days, then you earn $\$20 \times 7$ or \$140. If you are paid \$2 the first day and your salary doubles every day for the next six days, then you earn $\$2 + \$4 + \$8 + \$16 + \$32 + \$64 + \$128$, or \$254. The second scheme earns you more money by the end of the week.

Try This:

- Take a piece of paper of any size. Fold it in half. How does the thickness of the folded paper compare to the thickness of the unfolded paper? Repeat this process, answering the question each time. How many times can you fold the paper? Does the size of the paper with which you started make any difference? How thick is the folded paper when you can no longer fold it?
- Use a calculator to skip count by 3s. In other words, make the calculator show the sequence 3, 6, 9, 12, Can you make it multiply by 3s?

Additional Challenges:

1. If the payment methods described in the "Challenge" were carried out for a month, how much money would you have earned altogether on the 30th day?
2. What process is used to generate each of the following patterns?
 - Cup, pint, quart, half-gallon, and gallon
 - Penny, dime, dollar, ten dollars, one hundred dollars, and so on.

Things to Think About:

- How does the amount of money in a savings account increase?
- How do banks determine what interest is paid before the principal on loans?

Did You Know That?

- Radioactivity is often described by a half-life, the time required for half the radioactive material to decay.
- Counting by 1s is an example of an arithmetic sequence.
- A sequence like 2, 5, 8, 11, ..., in which you add 3 each time, is also an arithmetic sequence.
- A sequence like 2, 6, 18, 54, ..., in which you multiply by 3 each time, is a geometric sequence.
- The graph of an arithmetic sequence lies along a straight line.

Resources:

Books:

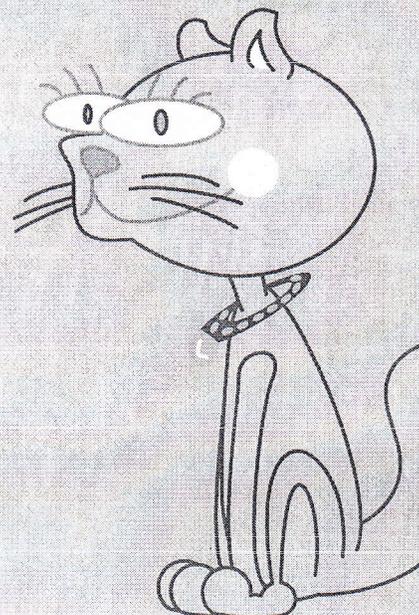
- Page, D., K. Chval, and P. Wagreich. *Maneuvers with Number Patterns*. White Plains, NY: Cuisenaire/Dale Seymour Publications, 1994. www.cuisenaire.com
- Seymour, Dale, and Ed Beardslee. *Critical Thinking Activities in Patterns, Imagery and Logic*. Vernon Hills, NY: ETA 1997. www.etauniverse.com

Software:

- "Bounce" (computer software package). Pleasantville, NY: Sunburst Communications, 1999. www.sunburstdirect.com

Answers to Additional Challenges:

(1) \$600 by the first method and \$2,147,483,646 by the second.
(2) In terms of cups, the pattern is 1 cup, 2 cups, 4 cups, 8 cups, 16 cups. Each measure is twice the previous one. In the sequence of money, each amount is 10 times the previous one giving 1 penny, 10 pennies, 100 pennies, and so on.



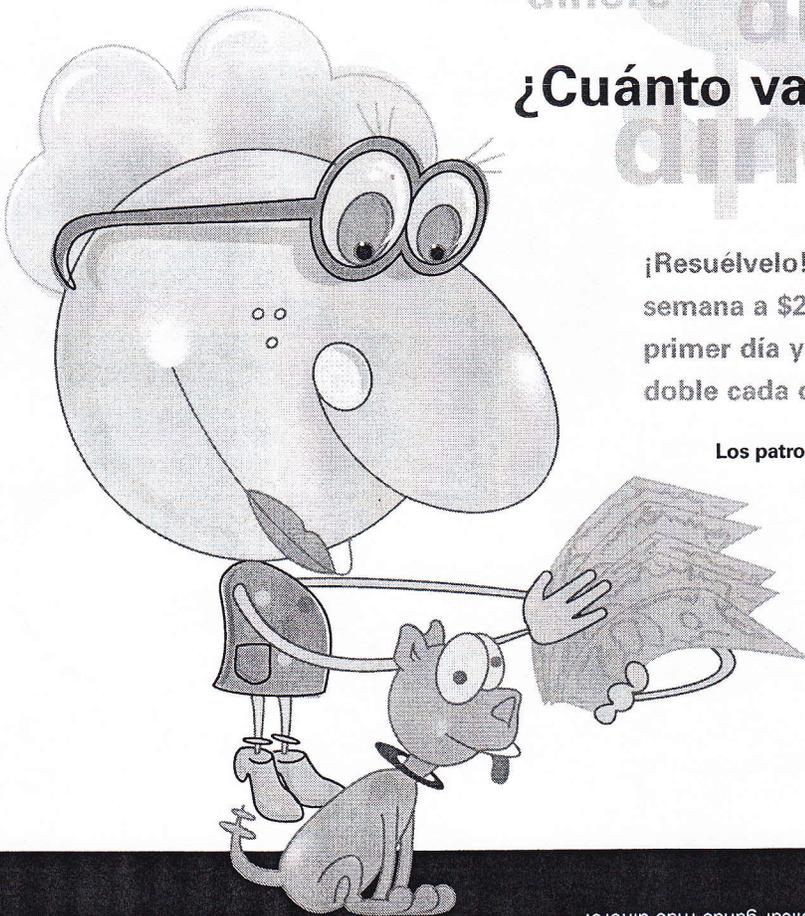


¡Resuélvelo!
Retos Matemáticos para la Familia

¿Cuánto vale tu tiempo?

¡Resuélvelo! ¿Preferirías trabajar 7 días a la semana a \$20 al día, o que te pagaran \$2 por el primer día y que tu salario se multiplicara al doble cada día por una semana?

Los patrones de números pueden cambiar a tasas diferentes.
Entender las tasas de cambio es importante para la banca, la biología y la economía.



Resposta:
Si trabajas la semana entera, con el método de multiplicar ganas más dinero.

¡Resuélvelo!

Comienza:

¿Cuánto ganarías el primer día usando cada método? ¿El segundo día? ¿Cuáles serían tus ganancias totales al final del segundo día?

Solución completa:

Si se te pagan \$20 por día por 7 días, entonces ganas \$20 x 7, o sea \$140. Si se te pagan \$2 el primer día y tu salario se multiplica al doble cada día por los próximos 6 días, entonces ganas \$2 + \$4 + \$8 + \$16 + \$32 + \$64 + \$128, o sea \$254. Con el segundo método ganas más dinero al final de la semana.

Experimento:

- Toma un pedazo de papel de cualquier tamaño. Dóblalo por la mitad. ¿Cómo se compara el espesor del papel doblado con el papel sin doblar? Repite este proceso, contestando la pregunta cada vez. ¿Cuántas veces puedes doblar el papel? ¿El tamaño del papel con el que comenzaste hace alguna diferencia? ¿Cuán grueso es el papel cuando ya no puedes doblarlo más?
- Usa una calculadora para contar de 3 en 3. En otras palabras, haz que la calculadora muestre la frecuencia 3, 6, 9, 12,....¿La puedes hacer multiplicar por 3?

Retos adicionales:

1. Si los métodos de paga descritos en el "Reto" se fueran a llevar a cabo por un mes, ¿cuánto dinero te habrías ganado totalmente al día 30?
2. ¿Qué proceso se usa para generar cada uno de los siguientes patrones?
 - Taza, pinta, cuarto, medio galón y galón.
 - Centavo, moneda de diez centavos, dólar, diez dólares, cien dólares y así sucesivamente.

Algo para pensar:

- ¿Cómo aumenta la cantidad de dinero en una cuenta de ahorros?
- ¿Cómo determinan los bancos el pago de intereses ante el principal en los préstamos?

¿Sabías que...?

- La radioactividad es a menudo descrita por una "media vida", el tiempo requerido para que la mitad del material radioactivo se descomponga.
- Contar de 1 en 1 es un ejemplo de una secuencia aritmética.
- Una secuencia como 2, 5, 8, 11..., en la cual añades 3 cada vez, es también una secuencia aritmética.
- Una secuencia como 2, 6, 18, 54..., en la cual multiplicas por 3 cada vez, es una secuencia geométrica.

- El gráfico para una secuencia aritmética recae sobre una línea recta.

Recursos:

Libros:

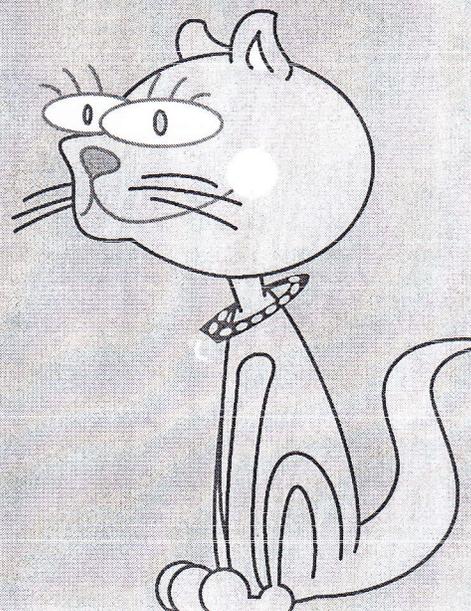
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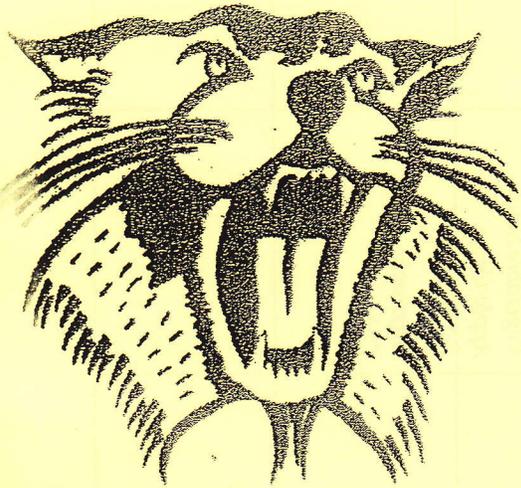
Respuestas a los retos adicionales:

(1) \$600 por el primer método y \$2,147,483,646 por el segundo.
(2) En términos de tazas, el patrón es 1 taza, 2 tazas, 4 tazas, 8 tazas, 16 tazas. Cada medida es el doble de la anterior. En la secuencia de dinero, cada cantidad es 10 veces la anterior, dando 1 centavo, 10 centavos, 100 centavos y así sucesivamente.



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BOXHOLDER

FAITH MEMORIAL LIBRARY

The Wallace Faith Memorial Library brings you Carolyn Clark's portrayal of the infamous Annie Cook. Annie Cook was featured in local author Nellie Snyder Yost's novel Evil Obsession.

The presentation will be January 16th at 1:00 CT. It is free to the public and will take place at the Faith Memorial Library. Check FML on Facebook for weather updates.

