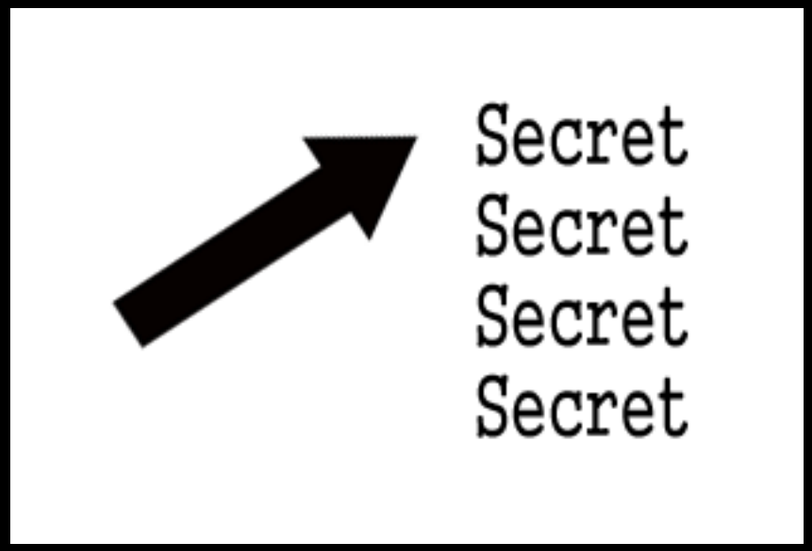
Oct 17, 2016



<u>Good Morning:</u>

- Weekend Highlights
- Desk Change
- Ms. Gandar
- Light Finder

How Many Ducks Are There?

https://
www.youtube.com/
watch?
v=SNI__pxGGog

How Many Tires Are There?

http://mentalfloss.com/article/24845/what-seven-million-tires-look

How many pennies are there?

Guess as close as you can?

Give a guess you know is too high

Give a guess you know is too low

What do you need to know to be able to find out how many pennies are used to make the pyramid?

UNITED STATES MINT

Standard View

Specifications

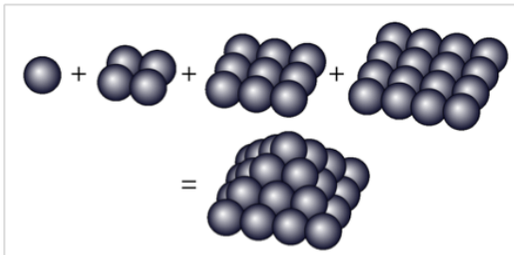
Composition:	Copper-Plated Zinc: 2.5% Cu, Balance Zn
Weight:	2.500 g
Diameter:	0.750 in., 19.05 mm
Thickness:	1.55 mm
Edge:	Plain

2011 Lincoln One-Cent Obverse

2011 Lincoln One-Cent Reverse

Square pyramidal number

In mathematics, a **pyramid number**, or **square pyramidal number**, is a figurate number that represents the number of stacked spheres in a pyramid with a square base. Square pyramidal numbers also solve the problem of counting the number of squares in an $n \times n$ grid.

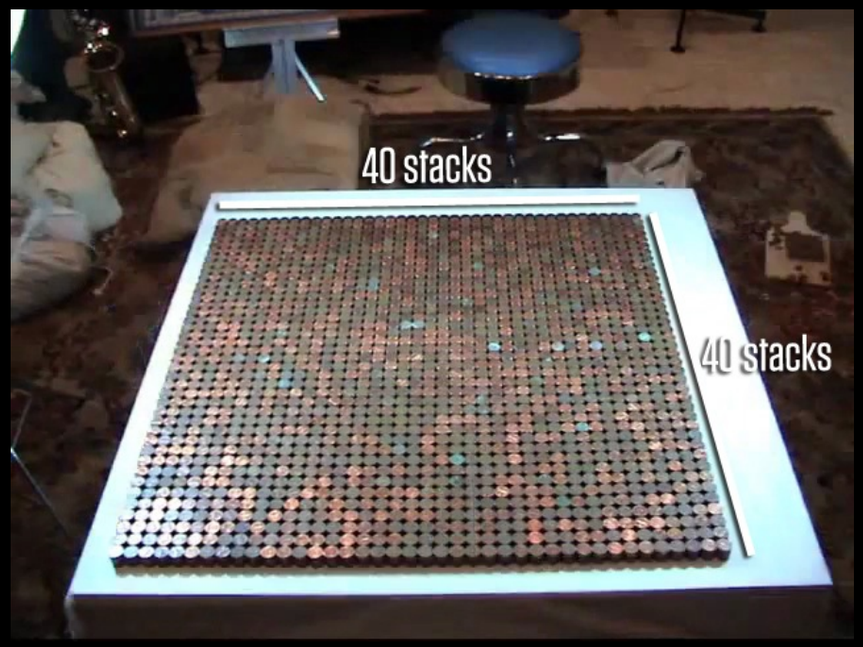


Geometric representation of the square pyramidal number 1 + 4 + 9 + 16 = 30.

Formula

The first few square pyramidal numbers are:

1, 5, 14, 30, 55, 91, 140, 204, 285, 385, 506, 650, 819 (sequence A000330 in OEIS).



Fall Poem and Assembly

Elbow Park School Interpretive Tour

Today

- Rough Draft and Questions ready for Feedback

Thursday

- Peer/Teacher Feedback
- Revise Rough Draft

Friday

- Peer/Teacher Feedback
- Final Draft - Polished

Write the following written number using numeric digits

Make the least and the greatest number you can

5 4 9 8 2 1 4

twenty thousand five hundred eight

three hundred forty thousand

nine million seven hundred
twenty two thousand eight
hundred fourteen

Write each of the numbers in expanded form

For example: 4 325

4000+300+20+5

Elbow Park School Interpretive Tour

Today

- Peer/Teacher Feedback
- Revise Rough Draft
- Think about
  - Word Choice
  - Organization
  - Conventions

Friday (if needed)

- Peer/Teacher Feedback
- Final Draft - Polished