

Gifted @ Home

Grade Four

May 25 - May 29, 2020

THINK



"Fun With Four"

Combine four 4's to create 10 Math equations that equal the numbers 1-10. You will need to think beyond the four basic operations of addition, subtraction, multiplication, and division.

<https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:8f6e2db0-26e6-49df-9e09-71841787e825>

PLAY



"Cat's Cradle"

Mrs. Bishop LOVED playing Cat's Cradle when I was a little girl!
If you haven't tried this before... check it out!

<https://thekidshouldseethis.com/post/play-cats-cradle-string-ga>

me

SOLVE

"Kakooma"



WARNING - this Math Game may be addictive :)
The Rules for Kakooma are simple. In each nine-number square, find the one number that is the sum of two other numbers. Use all nine sums to create one final "puzzle-in-a-puzzle" and solve.

<https://gregtangmath.com/kakooma>

CREATE

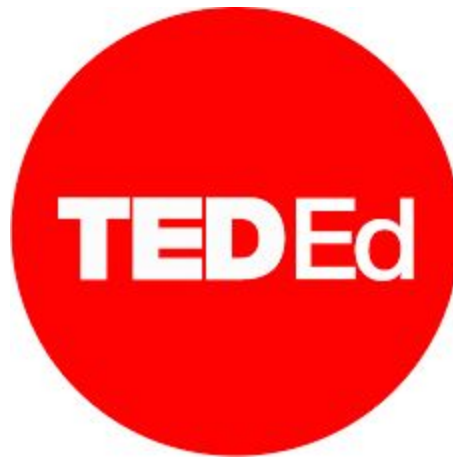


Solar Oven S'mores

Transform a pizza box into a solar oven to make a s'more (melted chocolate and marshmallow between two graham crackers). Try it! It's fun AND delicious!

<https://science-u.org/experiments/solar-oven-smores.html>

WONDER

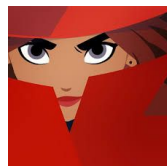


"Can you Solve the Cuddly Duddly Fuddly Wuddly Riddle?"

Click on the student link generated below to watch and find out:

<https://ed.ted.com/lessons/can-you-solve-the-cuddly-duddly-fuddly-wuddly-riddle-dan-finkel>

EXPLORE



"Where on Google Earth is Carmen Sandiego?"

Mrs. Bishop also LOVED this game when she was young. This is the new, much more modern version of the old game. Enjoy!

Click on the link below to explore:

<https://earth.google.com/web/@17.90693717,-12.41937117,-34608.33590539a,57359668.97d,35y,0.00004064h,18.19296234t,Or/data=CjwSOhIqYmU3N2ZmYzUOMTc1M TFIOGFIOGZkMzdkYTU5MmE0MmEiFnNwbC14LXgteC1zc6xhc2hzY3JlZW4>

Answers: Fun With Four

A. $4 / 4 + 4 - 4 = 1$

B. $4 / 4 + 4 / 4 = 2$

C. $(4 + 4 + 4) / 4 = 3$

D. $(4 + 4) / 4 + \sqrt{4} = 4$

E. $\sqrt{4} + \sqrt{4} + 4/4 = 5$

F. $(4 + 4) / 4 + 4 = 6$

G. $4 + 4 - 4/4 = 7$

H. $[(4+4) \times 4] / 4 = 8$

I. $4 + (4/4) + 4 = 9$

J. $\sqrt{4} + \sqrt{4} = \sqrt{4} + 4 = 10$