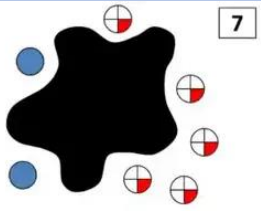
Family Math Newsletter
Intermediate Edition

Issue 4 • March 2024

Fraction Splats:



Investigate fractions in a visual and engaging way with Fraction Splats. Determine the whole amount then see how much the splat covers. After solving a few "splats," challenge your children to make their own!

Good Watch:

In a dystopian world, your resistance group is humanity's last hope. Unfortunately, you've all been captured by the tyrannical rulers. Will you be able to solve the passcode riddle and get everyone out safely?

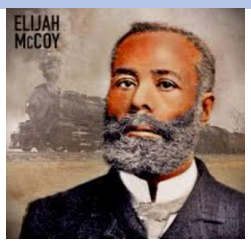
Game:

Net Zero

1. Remove jacks, queens and kings (aces are used as ones)
2. You will need paper and a pencil.
3. The goal of the game is to create equations that are equal to zero.
4. Each player turns over 5 cards.
5. Players will use these 5 cards to create equation(s) that equal zero.
6. Write down all the equations that you can create using your 5 cards to make zero.
7. You may use any number of cards and any of the 4 operations.
8. The person with the most correct equations wins.

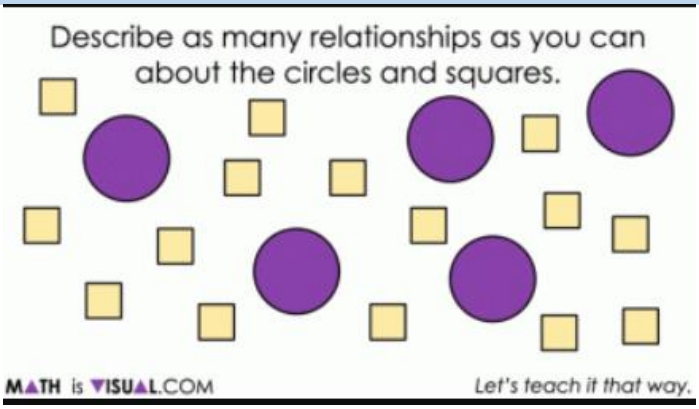
Source: Math Fact Fluency by Jennifer Bay-Williams and Gina Kling

Good Read:



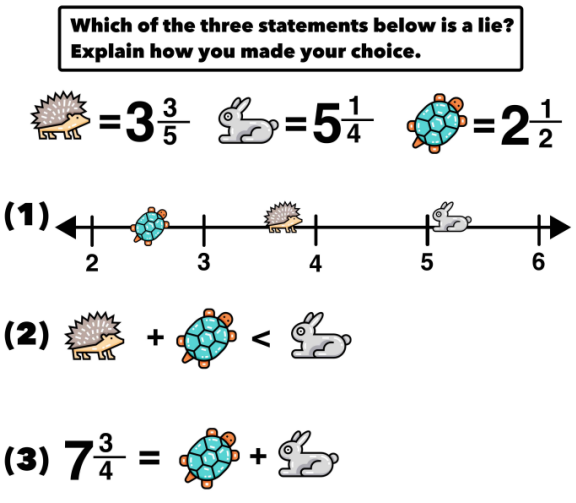
Mathematics is a constantly evolving discipline that thrives on diverse perspectives and outlooks. Despite facing racism and discrimination, Black Canadian mathematicians have made many groundbreaking contributions, playing pivotal roles in mathematics throughout history. Read more about the resilience, determination and excellence of Black Canadian mathematicians here.

Problem Solving Tasks and Experiences



Next, find objects in your surroundings that have similar relationships as the circles and squares above.
Source: Math Is Visual

Two Truths and a Lie



Source: Mash Up Math