

Cobb Family Math Trivia

It's All In The Numbers!

Challenging Game Shows Math Skills



$$+ - \times \div \sqrt{ }$$



Kenneth A. Cobb
January 8, 2021

Math Trivia Game Rules

- Provided a 3 x 3 table of nine cards numbered between 0 and 100
 - Total of 100 cards used
 - More cards displayed, if stuck or if no other equations can be created
- Using the five math operations ($+$ $-$ \times \div $\sqrt{}$), create equations using at least three numbers
- Once you discover an equation, say the final answer ASAP in order to claim that number

1st	2nd	3rd
4th	5th	6th
7th	8th	9th

Math Trivia Game Rules, cont.

- If proven true, you claim all of the cards used
- Those cards will be replaced with new cards
- For example:
 - $9 + 7 = 16$ (claim: 7,9,16 cards)
 - $5 \times 6 = 30$ (claim: 5,6,30 cards)
 - $6 - 4 = 2$ (claim: 2,4,6 cards)
 - $\sqrt{9 + 16} = 5$ (claim: 5,9,16 cards)

2	9	4
5	15	6
30	7	16

- Game ends when all 100 cards used or claimed
- Everyone allowed to play
- Total number of cards will be tallied at the end

1st	2nd	3rd
4th	5th	6th
7th	8th	9th

$= ()$

Operations:

$+ - \times \div \sqrt{}$

