

## Konfuse Keely!

### Introduction:



The game is simple. Your goal is to do exactly what the title states, *Konfuse Keely!* There are three rounds to this game and each round consists of questions. The participants are to answer each of the questions in each of the rounds while trying to Konfuse Keely. Keely Caldwell, a student at your very own Fredonia State, is ready take on anyone and I mean **ANYONE**. The students will be split into three groups for this game. The groups will answer questions during each round and points will be awarded. The last team standing during the third and final **Konfuse Keely Showdown Round** will be the winner!

### Materials:

- ✓ YOUR BRAINS! (This is the only "material" allowed for the first round)
- ✓ Paper and pencil (This will be allowed in the final two rounds.)
- ✓ Whiteboard
- ✓ Prize

### Directions and Rules:

- The students will be split into three equal teams.
- Have the students pick a team name. These team names will be displayed on the white board to keep track of the teams' points.
- The question of the first round will be read to the groups aloud.
- Each group will then have a chance to answer the questions. The answers will begin with Team 1, they will respond and then Team 2 will give one answer. Next, Team 3 will give an answer, then Ms. Caldwell is next and so on.
- If a group gets an answer wrong, they are knocked out of the round and the pattern continues until the answer to the question is complete.
- Each correct answer will give the team a point. Keep in mind it is beneficial to score as many points as possible because they carry over to the remaining rounds.
- In Round 1, list as many prime numbers, between 1 and 200, that you can think of.
- In the second round, all teams are back in the game and they will each be given 1 minute to answer as many questions as possible on a question sheet provided.
- For the third and final **Konfuse Keely Showdown Round**, all the teams are back in the action! This round will consist of four categories, each including a 1 point question and a 2 point question. The team with the most points will start by choosing the first topic. The 1 point question will be asked; if they do not know the answer they have one pass for the round and can give the question to the next team in line. However, if the question is answered incorrectly the team will be given a strike. Unfortunately, unlike baseball, a team only gets two strikes until they are out!
- The last team standing is the team that has successfully "Konfused Keely!" and they will be rewarded with a prize. All tiebreakers will go back to the team with the most points at the end of the first two rounds.

**Konfuse Keely:**

For this game, you may want to fine tune your fraction, decimal, and percent skills. Identifying triangles, knowing prime numbers, and calculating perimeter will all be necessary to win this game.



**Write each ratio as a fraction.**

- 1) 50:75
- 2) 4:13
- 3) 23:71

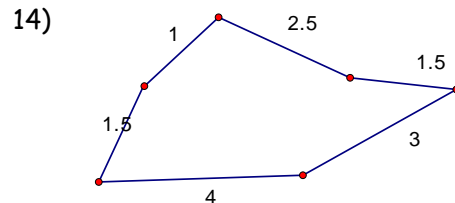
**Prime Numbers:**

- 2 3 5 7 11 13 17 19 23 29
- 31 37 41 43 47 53 59 61 67 71
- 73 79 83 89 97 101 103 107 109 113
- 127 131 137 139 149 151 157 163 167 173

**Write each fraction in reduced form.**

- 4)  $\frac{10}{5}$
- 5)  $\frac{5}{15}$
- 6)  $\frac{2}{200}$
- 7)  $\frac{3}{18}$
- 8)  $\frac{25}{7}$
- 9)  $\frac{20}{1}$
- 10)  $\frac{50}{200}$

**Perimeter:** The perimeter is all of the length of all the sides of an object added together. What is the perimeter of this object?



**What decimal or fraction is larger?**

- 11)  $\frac{3}{4}$  or  $\frac{7}{10}$
- 12) .099 or .111
- 13) .0015 or .0159

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