

Puzzle of the Week

Date: _____

Worked on by: _____

Working together to solve a puzzle can be fun, not to mention helpful. To give credit where credit is due, list all the people who worked together on this puzzle. (They could be friends, classmates, and/or family members.) Please include last names and division numbers (for students).

Tug-O-War

Show your work!

First round:

On one side there are 4 giant mutant-ninja-frogs who have come out of their pond for this special event. All 4 are of equal strength.

On the other side are 5 grandmas, a tugging team that has practiced tugging for many years. They too are all of equal strength. In the contest between the two teams, the result is even.

Second round:

On one side is Basil, the specially trained kangaroo who developed a unique tugging style when she was just a joey. Basil is up against a team made of 2 grandmas and 1 giant mutant-ninja-frog. Once again, the result is a draw.

The third round is about to begin:

By now they are all good friends. So Basil asks 1 grandma and 2 giant mutant-ninja-frogs to help her in a tug-of war against a team of 3 grandmas and 3 giant mutant-ninja-frogs.

How will the third round end?