



Family Math Newsletter

Junior Edition

Issue 4 • March 2024

Game: Fraction Order

Fraction Order

1. Remove jacks, queens and kings (aces are used as ones)
2. Each player is dealt 6 cards.
3. Using 2 of your cards create the largest fraction that you can.
4. Compare fractions.
5. The person with the greatest fraction wins the match and takes the cards.
6. Continue to make fractions with your remaining cards.
7. When all 6 of your cards are played, deal out 6 new cards.
8. The game continues until there are no cards left.
9. The person with the most cards wins.

You may wish to remove more cards to start!

Taking Learning Outdoors: Scaling



Go outside and collect some sticks (or other natural materials) from the ground. Use them to create a 2D or 3D shape of your choice.

How can you create a similar shape by reducing or enlarging its size? Work together to construct the new shape and talk about how much the shape shrunk or grew (scaled down? scaled up?)

Image [Source](#)

Problem Solving:

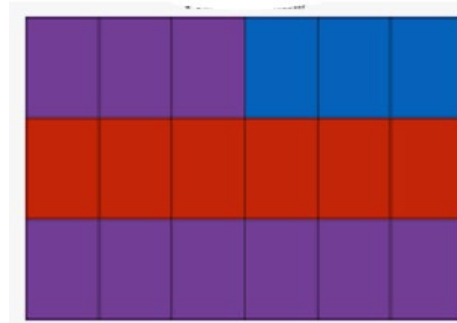
Jovin bought 2 donuts for \$3.25. Sara bought 1 donut for \$1.80.



Who do you think had a better deal? Why do you think that?

Math Talk: Fraction Talks

What fractions can you find in this image?



Prompts:
What fraction of the rectangles are purple? Red or Blue? What fractional amount do you have if you

subtract the red rectangles from the purple?

Source: [Fraction Talks](#)

Good Read:



Make math part of your nighttime routine with your child. [Math Before Bed](#) has beautiful images for you and your family to talk

about math concepts easily without hurting your head. This is one more way to have your child grow up enjoying math and help with building their confidence.

Math Riddle:



As a wildfire rages through the grasslands, three lions and three wildebeest flee for their lives. To escape the inferno, they must cross over to the left bank of a crocodile-infested river. Can you help them figure out how to get across on the one raft available without losing any lives? Watch the riddle [here](#).