

# Cups and Balls



Dear Family Member:

In class your child heard the story *A Three Hat Day* by Laura Geringer and then found the number of ways the three hats could be worn at the same time in a different order. Help your child find all the ways three different colored balls can be put under three cups. They will need red, yellow, and blue crayons.

Thank you.

**Joe and Sue are playing Cups and Balls. A red, yellow, or blue ball is hiding under each cup. Joe moves the cups around and Sue tries to guess where the colored balls are. Show the different ways Joe can order the balls. One way is shown.**

