Pancake Game

Materials:
- Fractions Circle pieces (for each team)
- Die with sides labeled 1/12, 1/8, 1/6, 1/4, 1/3, ½

Directions:
Place the whole circle on the table in front of each team.
Roll the die, and place that fraction piece on the whole.
Example: roll ¼ and place the ¼ piece on top of the whole.

Play continues with the next team rolling and placing that fraction on the whole.
Continue back to first team to roll and place piece. Example: roll ¼ again and place on top of whole. Now that there are 2/4, an exchange can be made for ½.

When a fraction can be exchanged for the next level (1/2 pieces), the team member may say, “We’d like to exchange --- (2/4) for ------(1/2)….. because 2/4 is equivalent to 1/2).

Note:
They need to build separately to make the equivalent statements.

Play continues to make wholes out of the next level of pieces in the progression of:
1/2----1/3----1/4-------1/5---1/6---1/8----1/10---1/12)
Note: fifths are tricky in that other pieces must exchanged for tenths first and then to fifths.

Each layer is built on top of each other until the team reaches the twelfths.

***To work on subtracting and exchanging from wholes, work backwards and subtract the roll of the dice.