Fraction Uncover Version 2

**Object of the game**

Remove all pieces from the whole strip wins.

**Rules**

1. Each player covers his or her whole strip with the two $\frac{1}{2}$ pieces.
2. Take turns rolling the fraction die.
3. On your turn, you have three options:
	1. Remove **one or more pieces** they add up to equal the fraction facing up on the die from your strip as long as those pieces add up to equal the fractional part rolled (i.e. if you roll a $\frac{1}{4} $, you may remove either one $\frac{1}{4}$ piece, two $\frac{1}{8}$ pieces, or four $\frac{1}{16}$ pieces)
	2. Exchange any of the pieces on your whole strip for equivalent pieces (i.e. exchange one of the $\frac{1}{2} $piece for two $\frac{1}{4}$ pieces)
	3. Do nothing

\*\* Note: You may not remove a piece and exchange a piece on the same turn. You can only do one or the other.

1. Check with your partner to be sure he or she agrees with what you did
2. After finishing your turn, say “Done” and pass the die to your partner
3. Partner repeats steps 2-5.
4. The first player to remove all pieces from the whole strip wins.

\*\* Note: You have to go out exactly. That means if you only have one piece left and roll a fraction that’s larger, you may not remove the piece.

**Materials needed**

* Fraction kit
* A fraction die with faces marked $\frac{1}{2},\frac{1}{4}, \frac{1 }{8},\frac{1}{8},\frac{1}{16},\frac{1}{16}$
* A partner