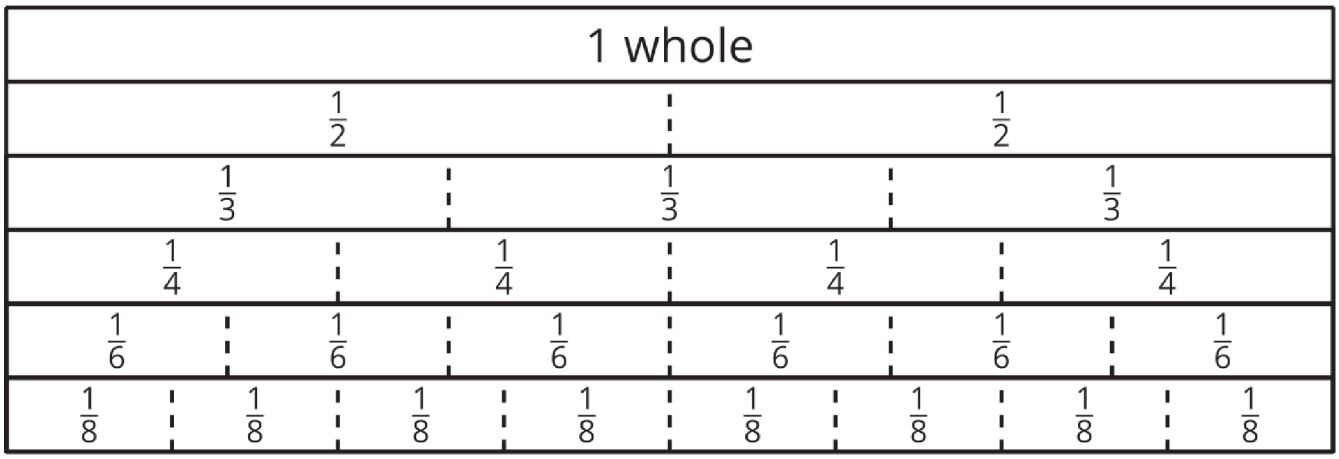
Directions:

- Place the secret fraction cards facedown in a stack.
- Place the unit fraction cards facedown in a stack.
- Each partner:
  - Pick 3 secret fraction cards without showing your partner. You are trying to make these secret fractions using your unit fractions.
  - Pick 5 unit fraction cards and hold them in your hands without showing your partner.
- Partner A (choose an option):
  - Ask your partner if they are holding a unit fraction card that you need.
  - Trade 1 of your secret fractions for the secret fraction card at the top of the stack.
- Partner B:
  - If you have the unit fraction your partner asked for, give it to your partner. If you have more than 1, only give your partner 1.
  - If you do not have the unit fraction that was asked for, tell your partner to pick a card from the top of the unit fraction stack and keep it in their hand.
- If you have enough unit fractions to make one of your secret fractions, show the secret fraction. Explain how you made that fraction. You can use the diagram at the bottom of the page to help you explain your thinking. Then set all the used unit fraction cards aside.
- Switch roles and repeat.
- The first partner to make all 3 secret fractions wins.
- If you run out of unit fraction cards, mix up the used unit fractions and place them facedown in a stack.



Unit Fraction $\frac{1}{2}$	Unit Fraction $\frac{1}{2}$	Unit Fraction $\frac{1}{3}$	Unit Fraction $\frac{1}{3}$
Unit Fraction $\frac{1}{3}$	Unit Fraction $\frac{1}{4}$	Unit Fraction $\frac{1}{4}$	Unit Fraction $\frac{1}{4}$
Unit Fraction $\frac{1}{4}$	Unit Fraction $\frac{1}{6}$	Unit Fraction $\frac{1}{6}$	Unit Fraction $\frac{1}{6}$
Unit Fraction $\frac{1}{6}$	Unit Fraction $\frac{1}{6}$	Unit Fraction $\frac{1}{6}$	Unit Fraction $\frac{1}{8}$
Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$

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Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$	Unit Fraction $\frac{1}{8}$
Secret Fraction $\frac{2}{2}$	Secret Fraction $\frac{2}{3}$	Secret Fraction $\frac{3}{3}$	Secret Fraction $\frac{2}{4}$
Secret Fraction $\frac{3}{4}$	Secret Fraction $\frac{4}{4}$	Secret Fraction $\frac{2}{6}$	Secret Fraction $\frac{4}{6}$
Secret Fraction $\frac{5}{6}$	Secret Fraction $\frac{2}{8}$	Secret Fraction $\frac{3}{8}$	Secret Fraction $\frac{5}{8}$

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