

Fraction Addition Problem

1. Pick two fraction cards. If the fractions picked have the same denominator, exchange one card.
2. Write a word problem that involves adding two fractions with unlike denominators.
3. Represent your problem with a model and an equation.
4. Solve your problem. Be prepared to explain your strategy to a classmate.
5. How do you know if your answer is reasonable?
6. Have a classmate solve your problem and explain his/her strategy to you.
7. Did you use the same strategy to solve?



Fraction Cards

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{2}{3}$$

$$\frac{1}{4}$$

$$\frac{2}{4}$$

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{2}{5}$$

$$\frac{3}{5}$$

$$\frac{4}{5}$$

$$\frac{1}{6}$$

$$\frac{2}{6}$$

$$\frac{3}{6}$$

$$\frac{4}{6}$$

$$\frac{5}{6}$$

$$\frac{1}{8}$$

$$\frac{2}{8}$$

$$\frac{3}{8}$$

$$\frac{4}{8}$$

$$\frac{5}{8}$$

Fraction Cards

$$\frac{6}{8}$$

$$\frac{7}{8}$$

$$\frac{1}{10}$$

$$\frac{2}{10}$$

$$\frac{3}{10}$$

$$\frac{4}{10}$$

$$\frac{5}{10}$$

$$\frac{6}{10}$$

$$\frac{7}{10}$$

$$\frac{8}{10}$$

$$\frac{9}{10}$$

$$\frac{2}{2}$$

$$\frac{3}{3}$$

$$\frac{4}{4}$$

$$\frac{5}{5}$$

$$\frac{6}{6}$$

$$\frac{8}{8}$$

$$\frac{10}{10}$$

$$1$$