

Fraction Addition Problems

There is $\frac{3}{8}$ of a pizza in one box and $\frac{1}{4}$ of a pizza in another box. How much do you have altogether?



Fraction Addition Problems

Materials:

- Fraction cards
- Recording sheet or math journal

Directions:

- 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?

Name _____

Date _____

Fraction Addition Problems - Recording sheet

Write a word problem that involves adding two fractions with unlike denominators. Represent your problem with a model and an equation. Solve your problem. Be prepared to explain your strategy to a classmate.

1

How do you know your answer is reasonable?

2

How do you know your answer is reasonable?

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$1$$

Graphics and Fonts

