

Fraction Subtraction Problems

Mario had $3\frac{1}{2}$ pizzas. He ate $2\frac{3}{7}$ of them. How much pizza did Mario have left?



Fraction Subtraction Problems

Materials:

- Fraction cards
- Recording sheet or math journal

Directions:

- 1) Pick two fraction cards. Write a word problem that can be solved by subtracting the fractions picked.
- 2) Represent your problem with a model and an equation.
- 3) Solve your problem. Be prepared to explain your strategy to a classmate.
- 4) How do you know if your answer is reasonable?
- 5) Have a classmate solve your problem and explain his/her strategy to you.
- 6) Did you use the same strategy to solve?

Example problem:

After Isaiah's birthday party there was $\frac{1}{2}$ of his cake leftover.
The next day his sister ate a piece that was $\frac{1}{6}$ of the whole
cake. How much of the whole cake is remaining?

Name _____

Date _____

Fraction Subtraction Problems - Recording sheet

Pick two fraction cards. Write a word problem that can be solved by subtracting the fractions picked. Represent your problem with a model and an equation. Solve your problem. Be prepared to explain your strategy to a classmate.

1

2

How do you know your answer is reasonable?

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

