## Lesson 8: Add and Subtract Fractions

- Let's add and subtract fractions.


## Warm-up: Which One Doesn't Belong: Fraction Representations

Which one doesn't belong?
A

C

D

| 12 | $\frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}: \frac{1}{12}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## 8.1: Card Sort: Fraction Sums and Differences

Your teacher will give you a set of cards that show expressions.

1. Sort the cards into 2 categories of your choosing. Be prepared to explain the meaning of your categories.
2. Sort the cards into 2 categories in a different way. Be prepared to explain the meaning of your new categories.

## 8.2: Add and Subtract

Find the value of each expression. Explain or show your thinking.

1. $\frac{2}{3}+\frac{2}{3}$
2. $\frac{2}{3}-\frac{1}{6}$
3. $\frac{2}{3}+\frac{1}{2}$
