

Multi-step add/subtract fraction problems

**Connect**

Add/subtract fraction/mixed strats

**I do** Gladys and Leslie decide to sell slime at a festival. Gladys has made  $1\frac{3}{4}$  pounds of blue slime, and Leslie made  $2\frac{1}{4}$  pounds of pink slime. They plan to sell the slime for \$35 per pound. How much money can they expect to make if they sell all their slime?

### **We do**

Cameron and Marco need to make \$45 each to go on their Boy Scout trip. They decide to sell popsicles to raise the money.

They make  $\frac{4}{8}$  of a tray of grape popsicles,  $3\frac{5}{8}$  trays of cherry popsicles, and  $2\frac{1}{8}$  trays of orange popsicles.

They think they can sell each  $\frac{1}{8}$  of a tray for \$2. Will they make enough to go on the trip if they sell all of them?

**You do together  
on whiteboard**

Layla and Ali decide to sell their Pokemon cards. Layla has  $3 \frac{1}{5}$  shoeboxes full of cards, and Ali has  $2 \frac{4}{5}$  boxes.

They think they can sell each  $\frac{1}{5}$  of a box for \$13.

How much money will they make if they sell all their cards?

**You do alone on  
index card**

Brandon, Malik, and Sean are brothers, and together they cut their yard and their neighbor's yard each week.

This week, Brandon cut  $\frac{3}{8}$  of his yard, and Malik cut  $\frac{7}{8}$  of the neighbor's yard.

How much is left for Sean to cut?