



Unit 5 Open Response Assessment

Fresh Fruit Smoothies

Fred's Restaurant is famous for its fresh fruit smoothies. Fred's recipe calls for $\frac{1}{3}$ of an apple, $\frac{1}{4}$ of a lemon, and $\frac{2}{3}$ of a peach to make a single smoothie. A family of 6 arrives at Fred's restaurant.

- ① How much of each fruit does Fred need to make smoothies for the entire family? Use drawings, numbers, or other models to show your work. Be sure to use units in your answer.



Unit 5 Open Response Assessment (continued)

- ② Fred sees that he has enough peaches to make smoothies for the entire family. Another cook tells him that there is only 1 apple and 1 lemon in the kitchen. How many smoothies can Fred make? Use drawings, numbers, or other models to show your work. Be sure to use units in your answer.