Name


Date


## Fractions

## Complete.

1. Angelina is making sopaipillas to share with her class when she tells them about the history of Mexican Independence Day. The sopaipillas are so good, especially with honey, and Angelina is sure everyone will want to eat more than one! It takes four cups of flour, three teaspoons of sugar, one tablespoon of baking powder, three-fifths of a cup of shortening, one and a half teaspoons salt, and one and a half cups of water to make seven servings. If Angelina wants to make 35 servings, how much of each ingredient will she need?
2. Mr. Blake is preparing to give some land to his grandchildren. He has eleven grandchildren and two hundred forty-three acres of land to give away. He wants to give them all an equal amount. How many acres should each grandchild get? (state your answer as a mixed fraction)
3. When the notary public asked Brittany her age, Brittany answered, "I am twice as old as my sister Amy. Amy is one-fourth as old as my father. My father is sixty years old." How old is Brittany?
4. It seemed like the graduation speech would last forever. Cody leaned over to his father and asked in a discreet whisper, "what time is it now?" His father told him it was half of an hour after the last time he asked. If it was 3:44 p.m. the last time he asked, what time is it now?

5. Sarah is making white oatmeal cookies with raisins and pecans for her club. The recipe makes fifteen of the big, chewy kind of oatmeal cookies with lots of raisins and nuts. It takes two-thirds of a cup of nuts and half of a cup of raisins just for the fifteen cookies! There are thirty-six members in Sarah's club. If she makes exactly thirty-six cookies, how many cups of nuts will she need?
6. Christina went to New York City last summer. While they were there they took a 15 -minute ride on a ferry to Liberty Island and toured the Statue of Liberty. They climbed the 162 stairs to the top and looked at the beautiful view of New York Harbor. They spent one and two-thirds hours on Liberty Island. If they left Manhattan Island at 1:12 p.m., what time did they get back?
