

Fraction word problems

Ashley takes care of her younger sister, Bernice, when her parents go away for a vacation.

1. The distance between home and university is $15\frac{3}{4}$ miles. Before Ashley goes to class, she needs to drop off Bernice at elementary school, which is $9\frac{1}{8}$ miles away from their home. After she drops off Bernice, Ashley bikes $12\frac{1}{3}$ miles to the university. Compared to going to university directly from home, how much more does Ashley need to travel if she drops off Bernice?
2. Ashley worked part-time in the coffee shop down the street. Her usual shift is $3\frac{4}{5}$ hours per day. But since she needed to go to pick up Bernice, she left work $1\frac{1}{4}$ hours earlier on Thursday and Friday. How much did she work on Thursday and Friday?
3. On Saturday, Ashley planned to make pancakes for breakfast. To make $1\frac{1}{2}$ batches of pancakes, she needs $2\frac{1}{3}$ cups of flour. There are $5\frac{1}{4}$ cups of flour in the kitchen. How much flour was left after she made the pancakes?

