Lesson 6.7 Problem Solving

SHOW YOUR WORK

Solve each problem. Show your work using fraction models.

1. Three sisters had to wash the family car. Paula washed the front $\frac{1}{3}$ and Kelley washed the back $\frac{1}{3}$ of the car. Mandy didn't show up to wash her part of the car. How much of the car was washed?

   _____ of the car was washed.

   1.

2. Autumn has a bag of apples to feed her horses. If she feeds $\frac{2}{4}$ of the bag to her favorite horse and $\frac{1}{4}$ to the new foal, how much of the bag is left to feed the other horses?

   _____ of a bag of apples is left for the other horses.

   2.

3. The library received $\frac{3}{5}$ of its book order. The next day, it received $\frac{1}{5}$ of the order. How much of the book order does the library have?

   The library has _____ of the book order.

   3.

Solve each problem. Show your work using equations.

4. A group of friends went to the movies. In the lobby, $\frac{4}{8}$ of the group decided to see a comedy and $\frac{2}{8}$ decided to see a mystery. How much of the group wanted to see either a comedy or a mystery?

   _____ of the group wanted to see a comedy or a mystery.

   4.

5. In the school cafeteria, $\frac{2}{7}$ of the students were fourth-graders and $\frac{3}{7}$ of the students were fifth-graders. How many students were from the fourth and fifth grades?

   _____ of the students were from the fourth and fifth grades.

   5.

LIVEWORKSHEETS