

**NF.6 Lesson 1 - Problem Set**

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Mekhiah's mom ordered  $3\frac{1}{2}$  pepperoni pizzas for her birthday party. They ate  $\frac{1}{3}$  of the pepperoni pizza. How many pepperoni pizzas were eaten at the birthday party?
2. Maurice is running a race that is  $8\frac{1}{3}$  miles. He has run  $\frac{1}{4}$  of the race so far. How many miles has Maurice ran?
3. Kaleb was watching a movie that is  $2\frac{1}{2}$  hours long. He decided to make popcorn half way through the movie. How many hours of the movie had Kaleb watched when he took the break?
4. The candy shop at the mall sells licorice in any length. Akiel and some friends buy a piece that measures  $12\frac{1}{3}$  feet long. Each person gets  $\frac{1}{4}$  of the licorice. How many feet long is Akiel's portion of the licorice.
5. The cost of a large pizza is  $10\frac{1}{2}$  dollars. Kiaja has to pay  $\frac{1}{4}$  of the cost. How much money does Kiaja have to pay?
6. The hiking trail at the park is  $5\frac{1}{8}$  miles long. Daquanta stops for a rest after hiking  $\frac{1}{2}$  of the trail. How many miles had Daquanta walked when she stopped for her rest?
7. A large carton of ice cream weighs 10 pounds. Savon's family eats  $4\frac{1}{3}$  pounds of ice cream. They plan to send  $\frac{1}{2}$  of the remaining ice cream home with his uncle. How many pounds of ice cream will his uncle get?
8. Ty'lee saved up \$20. She spent  $8\frac{3}{10}$  dollars on a new game. She put  $\frac{1}{2}$  of the remaining money into her savings account. How much money did Ty'lee put in her savings account?