

NF.6 Lesson 2 - Problem Set

Name _____

Date _____

1. The candy shop by Nadia's house sells licorice in any length. Nadia and some friends buy a piece that measures $16\frac{1}{3}$ feet long. Each person gets $\frac{1}{4}$ of the licorice. How many feet long is Nadia's portion of the licorice.
2. The cost of a large pizza is $10\frac{1}{2}$ dollars. Nashaan has to pay $\frac{1}{5}$ of the cost. How much money does Nashaan have to pay?
3. The hiking trail at the park is $5\frac{1}{8}$ miles long. Daquanta stops for a rest after hiking $\frac{1}{4}$ of the trail. How many miles had Daquanta walked when she stopped for her rest?
4. William was eating a steak that weighed $2\frac{1}{2}$ pounds. He was only able to eat $\frac{2}{3}$ of the steak. How many pounds of steak did William eat?
5. Nia ordered $9\frac{3}{4}$ dozen doughnuts for a celebration. Students ate $\frac{2}{3}$ of the doughnuts at the celebration. How many dozen doughnuts were eaten?
6. Markashia is running a race that is $11\frac{3}{10}$ miles long. She has complete $\frac{3}{4}$ of the race. How far has Markashia ran so far?
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?