VARIOUS FRACTION STORY PROBLEMS

Read carefully and solve.

1. McRonalds sold quarter-pound cheeseburgers for $.99 last Saturday. They sold 310 of these cheeseburgers. How many pounds of cheeseburgers did they sell last Saturday?

2. Tammy figured her math exam would be difficult unless she put in at least 15 hours of study time to prepare. She studied 2 ½ hours on Monday, 3 ⅓ hours on Tuesday, 4 ¾ hours on Wednesday, and 4 ½ hours on Thursday. Did she study at least 15 hours?

3. Nadine bought a 20-pound bag of sugar. She used $7\frac{3}{5}$ pounds while making several dozen cookies. How much sugar did she have left?

4. Bud determined he needed 45 ½ yards of wire fencing for his landscaping project. He already had 17 ¾ yards. How much more did he need to purchase?

5. Heidi bought an 18 ounce bottle of Castor Oil. If each dose is ¾ ounce, how many doses are in the bottle?

6. Peg and Al needed 6 ½ hours to travel 390 miles for their second honeymoon. What was their average rate in miles per hour?

7. Jared bought a 60 foot length of rope and cut it into 2 ¾ foot pieces. How many 2 ¾ foot pieces was he able to get?

8. Darrell bought an 80 pound bag of dog food. If ⅝ of a pound are used to feed the dog each day, how many days will the bag of dog food last?

9. Oscar wanted to cook 8 crockpots of chili for the school fundraiser. If each crock pot requires 2 ¾ cans of diced tomatoes, how many cans of tomatoes should be buy?

10. Mr. Mayhood had 4 ½ pounds of sand in a bucket. He put 2 ¾ pounds of sand around his flower bed. How much sand did he have left in the bucket?

11. Jodie works at the local candy store and sells candy by the pound. She sells 2 ½ pounds of gumdrops, 3 ⅓ pounds of orange slices, and ¾ pounds of gummi bears. How much candy did Jodie sell altogether?

12. Mindy bought 1 ¾ pounds of candy for herself and for each of three friends while she was at the candy store. How many pounds of candy did she buy?

13. Rob bought 160 pounds of dog food. Each of the dogs at his pet store ate 1¼ pounds. How many dogs did Rob feed?

14. Bruce was running in the 1500 meter race. He was leading the race after running $\frac{4}{5}$ of it. After how many meters was he leading the race?

15. Shelby bought 6 ½ pounds of hamburger meat to make hamburger patties. However, 4 ⅔ pounds of the hamburger had to be thrown away. How much of the hamburger meat did not get thrown away?

16. Cami drank 7 ¼ liters of water Monday, 5 ½ liters of water on Tuesday, 9 ¾ liters of water on Wednesday, and 6 ¼ of water on Thursday. How much water did Cami drink during that four day span?