

Word problem with multiple decimal operations: Problem type 1:

Worksheet 10.3

Name Date Score

1. For first two days it snowed 2.3 centimeters each day. The next three days, it snowed 3.1 centimeters each day. How much did it snow on those five days?
2. Katy earns \$8.20 per hour at her part-time job and \$6.80 per hour at her baby-sitting job. On Saturday she worked 3.5 hours at part-time job and spent 2.5 hours babysitting. What were her total earnings for the day?
3. Janet ordered 9 pizzas and 6 burgers. Each pizza costs \$12.25 and each burger costs \$10.75. How much does she need to pay?
4. Javier bought 3 notebooks for \$0.92 apiece and two boxes of pencils for \$2.7 apiece. How much does he need to pay?
5. At a zoo, polar bears are fed 0.2 bucket of fish a day for 3 days and 0.4 bucket of meat every day for 5 days. How many buckets of fish and meat are the polar bears fed in total?
6. At the malt shop a large chocolate shake takes 0.6 of a pint of milk and the medium shake takes 0.4 of a pint of milk. How many pints of milk are required for 4 large chocolate shakes and 3 medium shakes?
7. A bottle of soda and a bottle of cola drink had 2.2 and 4.5 of the daily recommended sugar respectively. If you were to drink 0.7 of the soda bottle and 0.8 of cola bottle, how much of the daily recommend sugar would you have drunk?
8. A washing machine used 1.4 liters of water per full load of clothes to wash and 2.5 liters of water per full load of curtains to wash. If George washed 4.2 loads of clothes, and 3.3 loads of curtains how many liters of water did he use?
9. George had 4 buckets that were each 0.6 full of apples and 5 buckets that were each 0.7 full of oranges. How many buckets of fruits did George have?
10. Each day a company used 0.32 of a box of paper and 0.64 box of pens How many boxes of paper and pens would they have used after 4 days?



Solutions: Worksheet 10.3

1. 13.9 centimeters
2. \$45.7
3. \$174.75
4. \$8.16
5. 2.6 buckets
6. 3.6 pints
7. 5.14 times recommended sugar
8. 14.13 liters
9. 5.9 buckets
10. 3.84 boxes

