Word problem with multiplication of two decimals: Worksheet 9.1

Name .... Date .... Score ....

1. Katy earns $6.80 per hour at her baby-sitting job. On Saturday, she worked 6.5 hours. What were Katy's total earnings for the day?

2. Charles earns $8.50 per hour at his part-time job. On Sunday, he worked 5.6 hours. What were his total earnings for the day?

3. Harry ordered 9.0 pizzas. Each pizza costs $13.95. How much does he need to pay?

4. What is the product of 98.6 x 3.74?

5. At a zoo, bears are fed 0.2 bucket of fish every day. The seals are fed 0.85 that amount. How much of a bucket of fish are the seals fed?

6. At a shop a large chocolate shake takes 0.8 pint of milk to make and a medium shake takes 0.4 the amount of large shake. How many pints of milk does the medium shake take?

7. A bottle of soda had 2.36 of the recommended amount of sugar. If Peter drinks 0.7 of the bottle, how much of the recommended amount sugar Peter must have drunk?

8. A road was 3.7 miles long. After rebuilding it was 2.6 times as long. How long was the road after rebuilding?

9. John had a bucket that was 0.4 full of oranges. He had to throw away 0.36 of them because they had become rotten. What amount of oranges were rotten?

10. What is the product of 69.6 x 26.34?

1. $44.20

2. $47.60

3. $125.55

4. 368.764

5. 0.17 bucket of fish

6. 0.32 pint of milk

7. 1.652 times recommended amount of sugar

8. 9.62 miles

9. 0.144 bucket full

10. 1833.264