

_____ Problems Wrong
_____ Points Missed
_____ Grade
AC

Name _____

Math 7, Period 1, 2, 3, 4, 5, 6, 7

All Decimal Operations with Word Problems

1) Ellen wanted to buy the following items:

- A DVD player for \$49.95
- A DVD holder for \$19.95
- Personal stereo for \$21.95

Does Ellen have enough money to buy all three items if she has \$90.

2) Melissa purchased \$39.46 in groceries at a store. The cashier gave her \$1.46 in change from a \$50 bill. How much change should the cashier have given Melissa?

3) If a 10-foot piece of electrical tape has five pieces that are each 1.25 feet cut from it, what is the new length of the tape?

4) Patricia has \$425.82 in her checking account. How much does she have in her account after she makes a deposit of \$120.75 and a withdrawal of \$185.90?



5) The mass of a jar of sugar is 1.9 kg. What is the total mass of 13 jars of sugar?

6) Carpeting costs \$9.99 a yard. If Jan buys 17.4 yards, how much will it cost her? (Round your answer to the nearest hundredth)

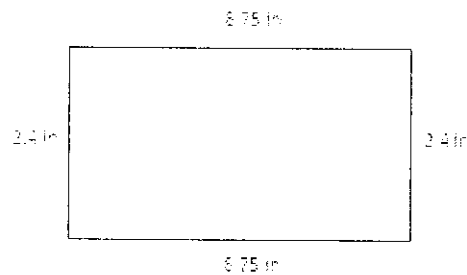
7) If your weekly salary is \$1,015.00, how much do you have left each week after you pay for the following?

- Rent - \$443.50
- Cable TV - \$23.99
- Electricity - \$45.62
- Groceries - \$124.87

8) Brad studied a total of 24.4 hours over a period of four days. On average, how many hours did Brad study each day?



9) Find the perimeter of the rectangle below.



10) Samantha paid \$26.25 for three books that all cost the same amount. What was the cost per book?

11) While at the grocery store, Mrs. Martin noticed that there were two different sized bottles of hot sauce, one was 16.9 ounces and the other 32.55 ounces. What is the difference in weight of the two bottles of hot sauce?

12) Larry paid \$11.20 for four gallons of gas. How much was each gallon of gas?