

Name _____

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

_____ Problems Wrong
_____ Points Missed
_____ Grade
AC

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)

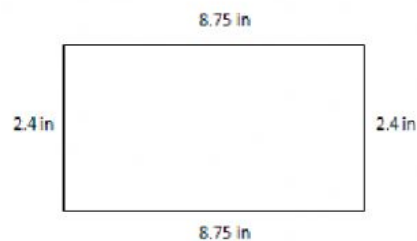
7) If your weekly salary is \$1,015.00, how much do you have left each week after you pay for the following?

- 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?

Use the table below to answer #13-15.



Item	Cost
Movie Ticket	\$8.25
Medium Popcorn	\$6.00
Medium Soda	\$4.75
Candy	\$3.50



13) Find the total cost of two Medium Sodas, two Medium Popcorns, and two Movie tickets.

14) If Marty spent \$66 on Movie tickets, how many tickets did he buy?

15) Find the total cost of four bags of candy and two movie tickets.

16) Leon bought a dozen daisies for \$3.75. Which is the closest to the amount Leon paid for each daisy?

- A. \$0.25
- B. \$ 0.29
- C. \$0.31
- D. \$0.38

17) Dolores bought 15 party hats priced at \$0.75 each and 15 noisemakers priced at \$1.25 each. How much did Dolores spend in all?