

Date:

Topic:

Example 1:

Brian bought 2 tickets to a movie and a \$7 large popcorn for a total of \$23.50. How much was each ticket?

Example 2:

Ashley bought 3 concert tickets to see her favorite band. If she was charged a \$17 surcharge and paid a total of \$86, how much was it per ticket?

Example 3:

Ms. Lazar is buying candy bars for her students. She already has 16 candy bars in her desk and needs a total of 172 bars. They are sold in packs of 12. How many more boxes of candy bars does she need to purchase for her students?

Example 4:

Raul wants to buy a scooter that costs \$129. This is \$24 more than 3 times what he saved last month. How much did he save last month?

Name: _____ Date: _____ Period: _____

Word Problems Practice Makes Perfect!

Directions: A) Set up the equation and B) solve.

1) Bradley made a \$3000 down payment on a car. The total cost of the car was \$7500. He made 36 equal monthly payments to pay the car in full. How much did Ryan pay per month?	2) When 12 is subtracted from 3 times a number, the result is 24. Find the number.	3) Angel rents a car for one day. The charge is \$20 plus the \$0.12 per mile. He wants to spend exactly \$80. How many miles can he drive?
4) Emmanuel spent a total of \$210 renting a limousine for prom. The limousine service charges a flat fee of \$60 plus \$25 per hour of use. How many hours did you rent the limo for?	5) Daisy had \$32 when she got to the carnival. After riding 6 rides, she had \$20 left. Find the price for each ride.	6) If 5 is subtracted from a certain number and that result is then halved, the answer is 6. What is the number?
7) For a field trip, 4 students rode in cars and the rest filled nine buses. How many students were in each bus if 472 students were on the trip?	8) A rectangle is three times longer than it is wide. If its perimeter is 48 cm, find its length and width.	9) The sum of a brother's and sister's ages is 57 years. If the brother is 5 years older than his sister, find their ages.