Algebra 1 ECA Remediation

Name Answer Kee

Homework 5. 2

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1) Shanice bought three candy bars for a total of \$3.81.

B. How many candy bars can Shanice buy

- A. Write an inequality that Shanice can use to unit price = 3.81

 C = # of cardy
 bars bought deteremine how many candy bars she can purchased with \$10. 10 ≥ 1.27 €
 - with \$10?
- 3) You had \$23 to spend on seven raffle tickets. After buying them you had \$9 left over to go to the movies.
 - A. Write an inequality to determine the A. Write an inequality that can be used to determine the maximum number of raffle tickets your sister can purchase if she also needs \$9 dollars for the movies and has \$19 to start with. r = price of one raffle ticket23 total 23 = 7r + 9 7 raffle tickets $\frac{-9}{-9} = \frac{14 = 7r}{7}$ What is the maximum and the maximum and the state of th \$ 23 total
 - B. What is the maximum number of raffle tickets your sister can purchase with \$19, and still have \$9 left over to go with you to the movies?

5 raffle tickets Solve each proportion.

- 2) Tammy was able to purchase 8 packages of diapers for \$56.
 - A. Write an inequality that Tammy can use unit price to determine the maximum number of packages of diapers that she purchase X = # of packages bought. with only \$40. 40 = 7x
 - B. What is the maximum number of packages of diapers that Tammy can purchase with only \$40? 40 ≥ 7× purchase 5
 7 7 packages of 5.71 ≥× diapero
- 4) 184 students went on a field trip. It takes 3 full buses and 22 students still had to traveled in cars.
 - minimum number of buses that are needed 3 full buses to transport 212 students on the next field + 22 students trip if no cars are available. b = # of students 184= 36+22 X = # of buses used on the

184 total

B. How many buses are needed to transport 212 students on a field trip without the help of any cars?

