

HOME LINK
9•5**Saving at the Stock-Up Sale****Family Note**

Today the class used mental math and the partial-products algorithm to solve shopping problems. Note that for some of the problems below, an estimate will answer the question. For others, an exact answer is needed. If your child is able to make the calculations mentally, encourage him or her to explain the solution strategy to you.

Please return this Home Link to school tomorrow.



Decide whether you will need to estimate or calculate an exact answer to solve each problem below. Then solve the problem and show what you did. Record the answer and write the number model (or models) you used.

- 1.** Phil has \$6.00. He wants to buy Creepy Creature erasers. They cost \$1.05 each. If he buys more than 5, they are \$0.79 each. Does he have enough money to buy 7 Creepy Creature erasers? _____

Number model: _____

- 2.** Mrs. Katz is buying cookies for a school party. The cookies cost \$2.48 per dozen. If she buys more than 4 dozen, they cost \$2.12 per dozen. How much are 6 dozen? _____

Number model: _____

- 3.** Baseball cards are on sale for \$1.29 per card, or 5 cards for \$6. Marty bought 10 cards. How much did he save with the special price? _____

Explain how you found your answer.
