

Name \_\_\_\_\_

**Buy Now, Pay Later**

*A thinkLaw Math Lab Warm-Up*

<p>1. A grocery store receives a shipment of 6 crates of apples, with each crate containing 30 apples. On the first day, the store sells 24 apples. How many apples are left to be sold?</p> <p>Apples left: _____</p>	<p>2. A bakery has a 7-day goal to sell 500 cupcakes. On day 1, the bakery sells 80 cupcakes. On the other six days, they sell an equal number of cupcakes to reach their goal. How many cupcakes are sold on day 2?</p> <p>Cupcakes sold on day 2: _____</p>
<p>3. Sophia wants to buy the same number of pencils for her 4 friends. She has \$36, and each pencil costs \$2. How many pencils can Sophia buy for each friend?</p> <p>Number of Pencils: _____</p>	<p>4. Samantha goes to the grocery store to buy some snacks for a movie night with her friends. She buys 3 bags of chips for \$2.50 each and a large tub of popcorn for \$4.50.</p> <p>How much more money did Samantha spend on chips than popcorn? _____</p>

5. You have a \$20 budget to spend at the grocery store. What is the best strategy to make sure you're using the money in the most efficient way?

Name \_\_\_\_\_

## Building a Community

### A thinkLaw Math Lab Cool-Down

1. A toy store has 5 boxes of toys, with each box containing 25 toys. On the first day, the store sells 15 toys. How many toys are left to be sold?

Toys left: \_\_\_\_\_

2. A pet store wants to sell 400 bags of dog food in 5 days. On the first day, the store sells 60 bags of dog food. On the remaining four days, they sell an equal number of bags of dog food to reach their goal. How many bags of dog food are sold on day 4?

Bags of food sold on day 4: \_\_\_\_\_

3. Max wants to buy the same number of erasers for his 5 classmates. He has \$24, and each eraser costs \$3. How many erasers can Max buy for each classmate?

Number of Erasers: \_\_\_\_\_

4. Emily goes to the bookstore to buy some books for her book club meeting. She buys 2 paperback books for \$8.75 each and a hardcover book for \$12.50.

How much more money did Emily spend on the hardcover than the paperback books? \_\_\_\_\_

5. In this lesson, you discovered the importance of using math to determine whether you're getting a good deal. What's the best argument for needing mental math skills, even though we have easy access to calculators?

6. How did going through this lesson change your perspective on the importance of developing computational math skills?