Plan It Out: Extra Practice

Sign it, write it, estimate it, solve it, check it. Give every number a sign that matches the story, write the whole problem as one expression, estimate, then solve in order and compare with your estimate.

Name: _____ Date: _____

1. **A class buys 2 bags of flour at $3.50 each and sells 30 cookies at $0.50 each. What is the profit?**

2. **It is −6.5°F at 6 a.m. The temperature rises 3 degrees each hour for 4 hours, then drops 5 degrees. What is the temperature now?**

3. **A diver at −40 meters rises 2.5 meters each minute for 6 minutes. Where is she?**

4. **Leo has $30 in his lunch account. He buys 4 lunches at $3.25 each. Then his mom deposits $5. What is his balance?**

5. **The low temperatures for five days were −4, 1, −6.5, 0, and −0.5 degrees. What was the mean low temperature?**

6 **A recipe uses 2 thirds of a cup of sugar for one batch. You have 3 cups. How many full batches can you make?**

7 **A stock's price drops $0.75 each day for 6 days, then rises $2.10. How much did the price change in all?**

8 **A hiker starts 250 meters above sea level, goes down 30 meters each hour for 3 hours, then climbs 45 meters. Where is she?**