Problem-Solving Application: Use Money

Problem The neighborhood planning committee had a bake sale to raise money for new equipment for their playground. The price list for the bake sale is shown at the right. Adrian bought a granola bar and a lemon tart at the bake sale. He paid with a ten-dollar bill. How much change did he receive?

PLAYGROUND BAKE SALE
Cookies: $0.39 each
Granola Bars: $1.99 each
Cupcakes: $1.50 each
Tarts: $3.50 each
Muffins: $2.75 each

1. What information do you need to gather from the price list?

2. What operation will you use to find the amount Adrian spent? What operation will you use to find how much change he should receive?

3. How much change did Adrian receive?

4. How can you count up to check that your change is correct?