Sharing the Prize: Extra Practice

Find the total first. Each group's share of the prize is its fraction of the total, times the prize. Or divide the prize by the total to get the unit rate, then multiply each group's amount by it. A calculator is fine.

Name: _____ Date: _____

1. **A $60 prize is shared by three teams that sold 10, 20, and 30 tickets. How much does each team get?**

2. **A $200 prize is shared by three teams that scored 25, 15, and 10 points. How much does each team get?**

3. **A $150 prize is shared by three classes that collected 300, 450, and 750 box tops. How much does each class get?**

4. **Mrs. Baca's class collected 2,301 of the 7,916 box tops. What is its share of the $600 prize, to the cent?**

5. **A $360 field trip cost is shared equally by 24 students. Write the quotient and say what it means.**

6 **A team owes $840 for uniforms. 7 players split it equally. How does each player's balance change?**

7 **Three friends share a $75 prize by hours worked: 2, 3, and 5 hours. How much does each get?**

8 **Two schools share a $1,000 prize by cans collected: 1,250 and 3,750. How much does each school get?**