Time Word Problems- Worksheet Genius

1. Millie held a two-hour cookie sale to raise money for her school. Cookies were priced at $3 each. Millie raised $48 in the first hour. At the end of the sale, Millie had raised $105. How many cookies did Millie sell in the second hour?

2. Your school bought 15 packets of 80 pencils with a budget of $480. How much did each pencil cost if the school went over budget by $150?

3. The local tennis club needed new tennis balls. To pay for all the new balls, each person in the club donated $12.45. The bill for the new balls came to a total of $510. The club had $50.25 left over and decided to put it towards their end of year Christmas party. How many people are members at the tennis club?

4. Charlie needs to travel to his Grandmother's house 275 kilometres away. He leaves at 1.15pm and travels 55 kilometres per hour. Will Charlie make it to his Grandmother's house by 6pm?

5. Fireman Fred needs to stay fit for his job. He runs 3 kilometres, 4 mornings a week. If it takes him 8 minutes and 15 seconds on average to run kilometre, how much time does he spend running over 4 weeks?

6. The average temperature for the month in Chilly County was -0.4 oC. If the average temperature the previous year was -2.2 oC, how much colder or warmer was it this year compared to last year?

7. Matilda was holding a party. Half of the people she invited said they could make it. 1 in 3 said they will be coming, but they will be late. The remaining guests said they couldn't make it at all. If 14 people are turning up on time, how many party bags does Matilda need, to make sure she has one for everyone who comes to her party?

8. Bernard was going on an 3.5 kilometre bushwalk. He needs 1.2 litres of water for every 1.4 kilometres he walks. He only has 500 mL water bottles. How many water bottles will he need to take to make sure he has enough water for his walk?

9. Jack is buying a new couch. He has found a couch that he loves at 3 different stores. Its full price is $1460, but the first store had it one sale for 15% off, the second store had it on sale for 1/5 off the original price and the third store has it on sale for 0.21 off the original price. Which store should he buy the couch from and how much will pay?

10. Chrissie wants to go on a holiday. She has 135 hours leave available to use. Chrissie needs to keep 3 days available to go to a wedding in 2 months. If Chrissie works 7.5 hours a day, 5 days a week, how many weeks can she go on holidays for?