**14: Ratio and Proportion**

1. A car travels 180 miles in 3 hours. At the same speed, how far will it travel in 5 hours?
2. A recipe calls for a mixture of fruit juice and water in the ratio of 2:5. If there are 60 liters of the mixture, how much fruit juice is in the mixture?
3. A 500 g pack of cheese costs $5.20. A 450 g pack of cheese costs $2.87. Which pack is better value for money?
4. If 8 bottles of water cost $4.80, how much would 15 bottles cost?
5. Write these ratios in the form of 1 : n







