Unit 1 Lesson 1 Homework Questions

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If a secretary types 55 words per minute, how long will it take her or him to type a 2000-word director’s report?
2. An apprentice mechanic rotates the 4 tires on a pick-up truck in 15 minutes. How long would it take him to rotate the tires on 5 trucks?
3. The ratio between Siu’s height and the height of her brother Tai is 5:6. If Tai is 145 cm tall, how tall is Siu, to the nearest centimetre?
4. If the Sound Source music store makes a profit of $2550.00 on the sale of 200 DVDs, how much profit would the store make on the sale of 50? On the sale of 900?
5. If a 5-kg jar of olives costs a restaurant $15.00 through a wholesaler, how many kilograms would it get for $75.00?