

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

Date \_\_\_\_\_

Topic : Ratio and Proportion Word Problems

1. An English book is comprised of two sections, literature and grammar, in a ratio of 3:2. How much of each type of content will be needed to make a book of 150 pages?

There are \_\_\_\_\_ literature books.

There are \_\_\_\_\_ grammar books.

2. 80 girls and boys have planned for a movie. They are in a ratio of 6 girls to 2 boys. How many girls are there?

There are \_\_\_\_\_ girls.

3. 2 apples cost \$20. What will 5 Apples cost?

It will cost \$ \_\_\_\_\_.

4.  $6:7 = 36:42$ . True OR False?

5.  $4:3$  and  $25:45$  are equal ratios. True OR False?