

Name: _____

Date _____

Topic : Ratio and Proportion Word Problems- Worksheet 2

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?
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?
3. When measuring time, 8 concerts are approximately equal to 6 symphonies. How many symphonies are equal to 28 concerts? How many concerts are equal to 42 symphonies?
4. 10 burgers cost \$60. What will 15 burgers cost?
5. 2 apples cost \$20. What will 5 Apples cost?
6. Mr. Jose divided his money in the ratio 5:2 between Brian and Bogie. Brian got the smaller amount of \$156. How much did Bogie receive?
7. $6:7 = 36:42$. True OR False?
8. $4:3$ and $25:45$ are equal ratios. True OR False?
9. $4:7 = 12:21$. True OR False?
10. 8 plates cost 48 dollars. How much do 20 plates cost?

