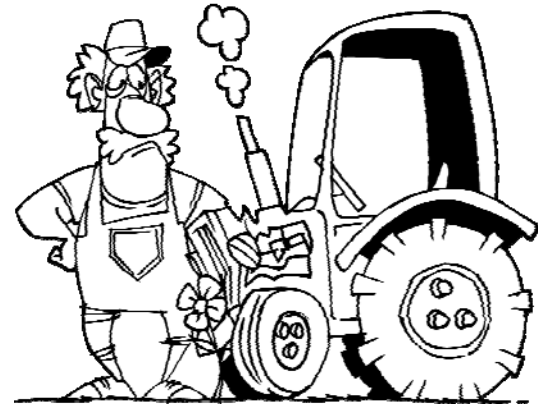


Name: _____

Date _____

Topic : Ratio and Proportion Word Problems- Worksheet 1

1. A Java book is comprised of two sections core and advanced Java in the ratio 7:2. How much of each type of content will be needed to make a book of 450 pages?



2. 30 girls and boys have planned for a picnic. There is a ratio of 3 girls to 7 boys. How many boys are there?

3. 12 miles is approximately equal to 6 km. How many km are equal to 18 miles? How many miles are equal to 42 km?

4. 5 pizzas cost \$60. What will 9 pizzas cost?

5. 6 stuffed peppers cost \$36. What will 12 stuffed peppers cost?

6. Mr. Jeff divided his money in the ratio 4:2 between Jon and Jack. Jon got the smaller amount of \$1,256. How much did Jack receive?

7. $3:4 = 15:20$. True OR False?

8. $2:5$ and $30:20$ are equal ratios. True OR False?

9. $3:4 = 6:8$? True OR False?

10. 10 glasses cost 40 dollars. How much do 20 glasses cost?

