

1. 8 cars and 14 trucks. Ratio of trucks to cars: \_\_\_\_\_
2. Total shots: 24  
Shots made: 18  
Shots missed: 6  
Ratio of shots made : total shots \_\_\_\_\_

3.

Type of flower	Number of bulbs
Rose	7
Sun flower	20
Tulip	8

Using the table, how many Sun flowers are planted for every 7 rose bulbs? \_\_\_\_\_

4.  $\frac{16}{10}$  and  $\frac{8}{2}$  are they equivalent? \_\_\_\_\_ Prove \_\_\_\_\_
5. YMS ordered 5 textbooks for every 3 students. How many text books would YMS order for 12 students? \_\_\_\_\_
6.  $\frac{14}{21} = \frac{2}{x}$  What is the value of X to make the ratio equivalent? \_\_\_\_\_
7. Show all the ways to express 5:3 as a ratio: \_\_\_\_\_
8. 8 pairs of socks cost \$24.00. Unit rate or cost of 1 pair \_\_\_\_\_
9. You are driving 50 miles per how. If you drive for 2 hours how many miles will you go? \_\_\_\_\_
10. Find the value of N in the following proportion

$$\frac{8}{2} = \frac{n}{5} \quad \underline{\hspace{2cm}}$$

11. Find the percent. 25/100 \_\_\_\_\_
12. Find the percent. 4/8 \_\_\_\_\_
13. Find the percent. 2/5 \_\_\_\_\_
14. What is 20% of 100 \_\_\_\_\_
15. What is 30% of 50 \_\_\_\_\_
16. 10 is 50% of what number? \_\_\_\_\_
17. 20 is 20% of what number? \_\_\_\_\_
18. Write 20% as a fraction \_\_\_\_\_
19. Write .6 as a percent \_\_\_\_\_
20. Write .05 as a percent \_\_\_\_\_
21. Write the fraction as a decimal  $\frac{5}{8}$  \_\_\_\_\_