Name _____   Date _____

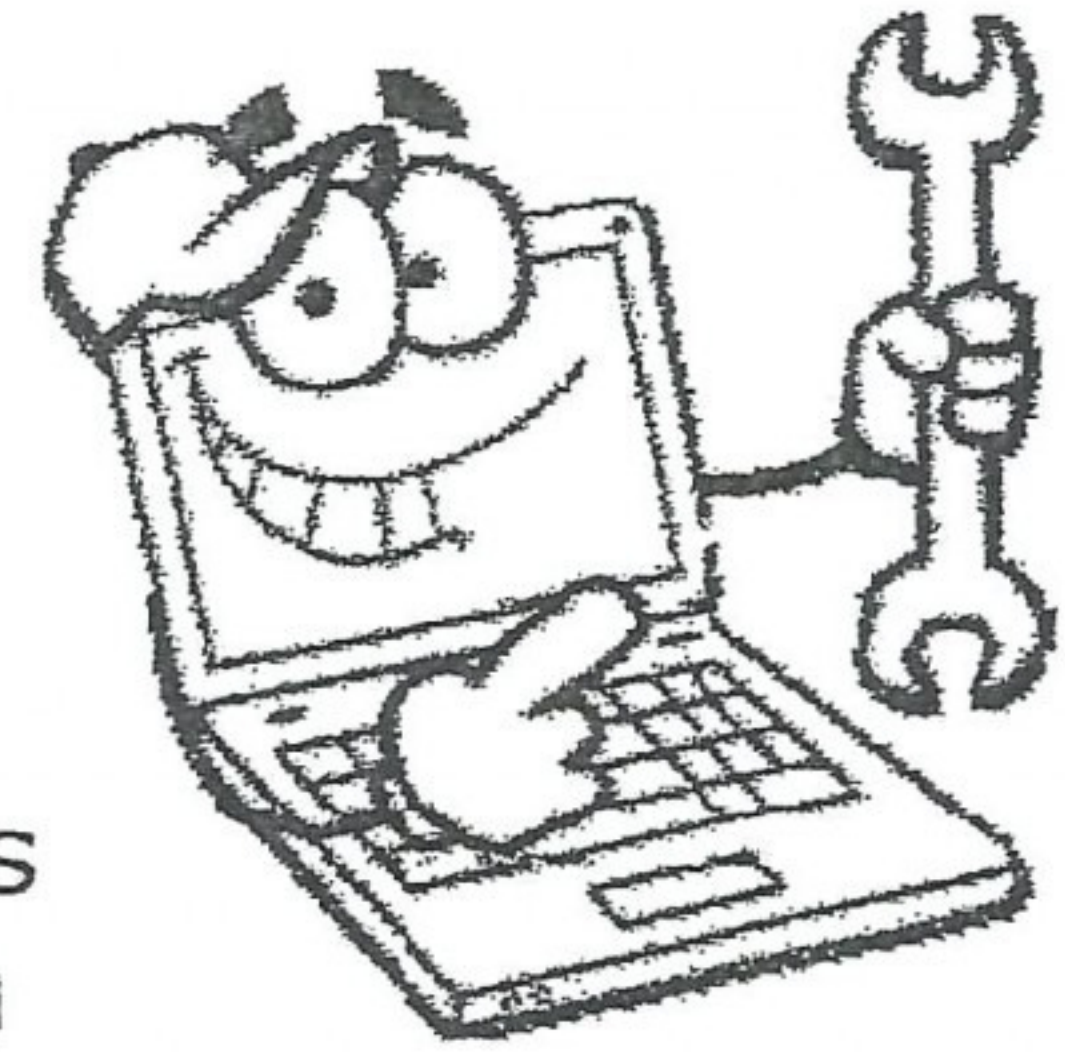## Sales, Stars, and Liquid Ratio
Word Problems

1. The ratio of number of desktop computers sold to the number of laptops sold by a dealer is 5 to 9. If 20 desktop computers were sold, then how many laptops were sold?

2. The ratio of mangoes sold to bananas sold is 4 to 10. If a total of 30 bananas were sold, then how many bananas were sold by the fruit seller?

3. The ratio of the number of stars in two constellations is 4 to 5. If there were 24 stars in the first constellation, then how many stars are there in the second constellation?

4. A bakery shop makes candies to cakes in the ratio of 5 to 11. If the shop prepares 55 candies, what is the number of cakes prepared by the shop?

5. The number of protons to neutrons in the nucleus of an atom is 5 to 6. If the number of protons in the nucleus is 30, then find the number of neutrons in the nucleus?

6. The ratio of number of boys and girls in a classroom is 2 to 3. If the number of boys in the classroom is 20, find the number of girls in the classroom?

7. The ratio of the amount of liquid in two containers is 4 to 11. If one of the containers has 20 gallons, find the amount of liquid in the second container?