Name: _____

Percents

A)   Translate and solve:

1) What is 15% of 555?

2) 25% of 44 is what?

3) What percent of 50 is 23?

4) 13 is what percent of 52?

5) 120% of what is 42?

6) 48 is 25% of what?

7) 1.8 is what percent of 1.5?

8) 52 is what percent of 13?

B) Solve.

9) A computer store has a sales tax of 8.25%. Sally purchased a new computer

for $2,338.47. How much sales tax will Sally pay on her purchase?

10) Ninety-two percent of one store's customers paid with credit cards. Fifty

customers came in that day. How many customers paid for their purchases

with credit cards?

11) Twenty-eight of 40 shareholders attended the annual stock meeting. What

percent of the shareholders attended the meeting?

12) The new baseball stadium has a capacity of 47,333. If 37,665 fans attended

a game, what percent of the seats were filled?

13) The financial officer for an accounting firm allows $2,500 for computer

supplies in the annual budget. After 6 months, $1,239.34 has been spent on

supplies. Is this figure within 50% of the annual budget?

14) Jamal earns a commission of 7 ¾% of his total sales. His sales were: Monday, $352.22; Tuesday, $558.98; Wednesday, $1,321.11; and Thursday, $447.73. How much did he earn as total commission for the week?

15) Amos worked during the summer selling subscriptions on a commission basis for a magazine publisher. His percent of commission was 33 1/3 % of all sales. During the summer, he sold $8,998.43 worth of magazine subscriptions. What amount of money did he earn as total commission?

16) In her will, Hanan left 30% of her estate to her husband; 20% to each of her three sons, and 5% to her niece. The balance was left to her favorite charity. The estate amounted to $239,339. What amount was left to charity?

17) A Department Store employs 1,200 people. If 65% are sales staff, 14% are office staff and the remaining people are supervisory employees, how many people are supervisory employees?

18) Carla answered a test containing 85 questions. If she correctly answered 78 questions, what percent did she answer correctly?