

Using a strategy to organize the information in a word problem will enable you to solve it correctly. The TIPS strategy is:

- Thought – Read the problem entirely
- Information – Identify the key information
- Plan – Plan how you will use the key information to solve the problem
- Solution – use your plan to find the solution

Select the best answer for the following questions and type it on the line provided.

1. Karen recently moved into her own apartment. She needed to pay the first month's rent of \$220.00, plus a security deposit equal to one-month rent. She was also required to have a deposit for her utilities. If Karen paid a total of \$575 to move in, how much was her utility deposit? _____
 - a. \$135.00
 - b. \$220.00
 - c. \$355.00
 - d. \$440.00
2. When Michelle added her monthly expenses, she realized that her largest expense was entertainment. She spent \$280.00 going out to eat with friends, renting movies, and hosting pizza parties. If Michelle wants to spend an average \$50.00 each week for entertainment, how much is she overspending, on average, per week? _____
 - a. \$10.00
 - b. \$15.00
 - c. \$20.00
 - d. \$25.00
3. There are 300 students using i-Pathways this semester, and 225 of them will be taking their exam soon. What percent of students will be taking the exam? _____
 - a. 25%
 - b. 33%
 - c. 50%
 - d. 75%
4. A press machine at a local printing company malfunctioned, and for every 5 booklets printed, 2 were stapled backwards. The press operator printed 70 booklets before he noticed the mistake. How many of the booklets were stapled incorrectly? _____
 - a. 12
 - b. 14
 - c. 28
 - d. 35

