

Look For Employment Assignment – Financial Math

Name: _____

Directions: Write the answers and turn in.

“k” = thousand.

There are 52 weeks in a year.

1. Danny just answered a help-wanted ad. The ad states that the job pays \$27k annually. What would Danny’s monthly salary be if he gets this job?
2. Beck is looking for a new job as an account executive. She responds to a classified ad for a position that pays \$34.5k. What would Becky’s weekly salary be to the nearest cent if she gets this job?
3. Melanie got a new job through the Jones Employment Agency. The job pays \$32,400 per year, and the agency fee is equal to 45% of one months pay. How much must Melanie pay the agency?
4. Enid got a job through an employment agency that is equal to 40% of the first five weeks’ pay. The job pays \$315 per week. How much does Enid have to pay the employment agency?
5. The Rockville Employment Agency just placed Howard Jacobson at a job as a junior pharmacist. The job pays \$51.2k. The agency fee is equal to 40% of the first three weeks pay.
 - a. What is Howard’s weekly pay?
 - b. What will Howard earn during the first three weeks?
 - c. How much must Howard pay the employment agency to the nearest dollar?
6. Pat earns \$575 per week at her new job. Express her annual salary using the “k” abbreviation found in classified ads.
7. Mike is a veterinarian. He is placing a 9 – line classified ad for an assistant. Each line costs \$5.
 - a. Find the cost of Mike’s ad.
 - b. Find the cost of a 10-line ad.
 - c. Find the cost of an 11-line ad.
 - d. Can you find the difference between the cost of a 15-line ad and a 17-line ad, without finding out the cost of each ad first? Explain.
8. Cathy is looking for a job as a bookkeeper. One classified ad lists the job in a stereo store that pays \$34.6k. Another job, in a clothing store has a weekly salary of \$620.
 - a. Which job is the higher-paying job?
 - b. What is the difference in the weekly salaries of these two jobs? Round to the nearest dollar.