

Unit 1-Lesson 2: Homework

Solve and interpret the quotient in your final answer.

1. A scientist has 1,050 samples to observe. She has 13 assistants for the job. If she splits the samples evenly among the assistants, how many samples will each assistant observe?

2. At the outdoor stadium, 16 summer concerts were completely sold out. A total of 9,375 people attended the concerts. How many people, on average, attended each concert?

3. Jerry has 22 weeks left to save \$2,320 for a trip. If he saves an equal amount each week, how much money does he save each week to meet his goal?

4. The managers at an electronics store want to sell all 1,238 computers in the store's warehouse in 48 days. How many computers does the staff need to sell each day to meet the goal?

5. The Appalachian Trail is about 2,175 miles long. If Sharon hikes 12 miles each day, how many days will it take her to hike the Appalachian Trail?

Name _____ Date _____ Class _____

6. The art teacher bought 320 pounds of clay. He has 84 students. He wants to divide the clay evenly so each student gets the same amount of clay. How many pounds will each student get?

7. A marketing firm has 636 surveys to take. They have 11 analysts to administer the surveys. If the firm splits the surveys evenly among the analysts, how many surveys will each analyst administer?

8. At the museum, there were 4,050 students in attendance from a total of 7 different school districts. How many people, on average, were attending from each school district?

9. Hannah earned \$41,254 last year. She earned the same amount each month. How much did she earn per month?

10. The health lab has to test 21,432 specimens. If there are 20 technicians in the lab sharing the workload, how many specimens, on average, will each lab technician have to test?