



Penrose GED Prep

3.2 Tables

In this worksheet, we will practice creating our own data tables and how to get information from data tables. Tables are a common way of organizing a set of data. If you would like further explanation before attempting these problems, links to video descriptions can be found at the end of this worksheet. Starred problems have video solutions.

- 1 * The following table tells the number of cars of each color in the parking lot.

Color	Number of Cars
Black	15
Silver	12
Red	8
White	5
Green	3

- (a) How many white cars are there?
- (b) What is the most common color of car?
- (c) How many cars are there total?

- 2 * Amy goes to count bugs in her front yard. She counts two crickets, seventeen ants, five worms, three spiders, and one butterfly. Help Amy organize this information into a table. Remember to label each column.

- 3 This table shows the number of pies Bob's Bakery bakes each day of the week.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12	10	8	10	12	16	14

- (a) On which day does the bakery bake the most pies?
 - i. Monday
 - ii. Tuesday
 - iii. Friday
 - iv. Saturday
- (b) How many pies does the bakery bake each week?
- (c) On average, how many pies does the bakery make on a weekend day?



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(d) On average, how many pies does the bakery make on a weekday?

4 Ms. Evans has 25 students in her class. She asks each of them how many pets they have. Using their responses, she makes the following table:

Number of Pets	Number of Students
0	2
1	12
2	8
3	1
4	2
5	0

- (a) How many pets are there total?
- (b) What is the mode number of pets?
- (c) On average, How many pets does each student have?
- (d) What is the median number of pets?