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Tables and Charts

Tables and charts are used to present and organize related facts. Their purpose is to make information easy to read.

Tables and charts have three main parts. The title tells the purpose of the table. Headings tell what kinds of information the table is presenting. The data expresses that information.

Use the chart on this page to answer the following questions.

1. Which month averaged the greatest amount of rain? _____

2. What was the average rainfall for July?_____

3. Which months averaged less than 5 inches of rain? _____

4. What was the total average number of inches of rain for the months of June, July, and August?

   _____

5. What was the average monthly rainfall for the months June, July, and August?_____

6. For what three months was the average monthly rainfall nearly 6.4 inches?_____

7. What was the difference in average rainfall between the month with the most rain and that with the least? _____

8. What was the average monthly rainfall for all seven months? (round to the nearest tenth) _____

Title ⟶ Average Monthly Rainfall for Sunny City, Florida

Headings ⟶

Month	Inches of Rain
March	5.2
April	3.2
May	1.7
June	7.4
July	6.4
August	4.8
September	5.2

Data

RAIN GUAGE

MP3416 Tables, Charts, & Graphs
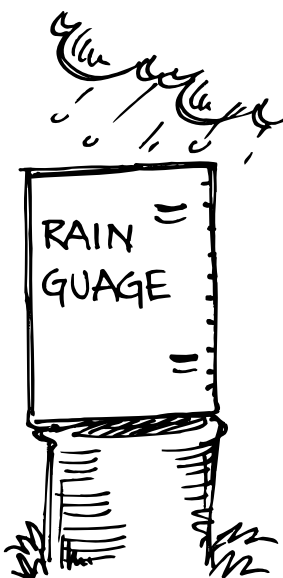
Tables: Basketball Facts

The table on this page gives information about the performance of the members of the Jets basketball team for seven games.

Jets   **Nets**

Jets Basketball Team Data
(seven games)

Name	Points	Assists	Fouls	Rebounds
Smith	54	18	20	33
Smythe	22	5	4	3
Smithers	56	19	31	63
Schmid	19	32	8	26
Schmitt	90	15	27	40
Smitters	9	0	2	2
Afenberger	102	7	13	28

Use the table to answer the following questions.

1. What is the title of the table? _____

2. What are the headings of the table? _____

_____

3. Who is the leading scorer?_____

4. How many assists does Schmid have? _____

5. What three players have the most number of rebounds?_____

_____

6. Name the five players who have the greatest totals for points, assists, and rebounds.

_____

_____

7. What is the average number of points per game scored by the Jets?_____

8. What is the average number of fouls per game? _____

9. Complete: The player with the most fouls also had the most_____.

Name _____

Tables: Sell Me Some Oranges

Louise sells oranges at a fruit stand. She charges 20 cents for 1 orange, but sells 2 for 35 cents. If you buy more than 2 oranges, each additional orange will cost you 16 cents. But Louise will sell you 5 oranges for 75 cents. If you buy more than 5, each additional orange will cost you 14 cents. Louise will sell you 10 oranges for $1.40.

Complete the table at the right for the cost of 1 to 10 oranges. Give the table a title, list headings, then fill in the data.
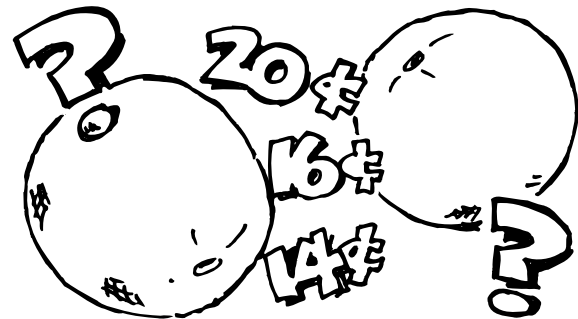
Louise uses the tax table on this page to determine the tax on her sales.

Title: _____

1	.20

Tax Table

Amount	Tax
$0.00 – .15	0¢
.16 – .30	1
.31 – .45	2
.46 – .60	3
.61 – .75	4
.76 – .90	5
.91 –1.05	6
1.06 –1.20	7
1.21 –1.35	8
1.36 –1.50	9
1.51 –1.65	10

Use the two tables to find the total bill (cost plus tax) for each of the following purchases.

1. 2 oranges _____

2. 3 oranges _____

3. 5 oranges _____

4. 7 oranges _____

5. 6 oranges _____

6. 8 oranges _____

7. 9 oranges _____

8. 10 oranges _____

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