

Lesson 8c: Problem Solving – make a table

Objective: Make a table to solve problems

Warm-up: Complete Math Minute

Learn About It: Make a table

- **Understand** – What facts do I know?
- **Plan** – Did I make a table with the correct headings and intervals?
- **Solve** – Did I tally the data? Did I find the frequency for each interval?
- **Look Back** – did I check my answer?

Example Problem: Fifth-grade students conducted a survey about how many hours they spend watching TV each week. The results are shown in the table on the right. Do most of the students watch TV 1-4 hours, 5-9 hours, 10-14 hours, or 15-19 hours each week?

| Survey Results | | | | | |
|----------------|---|---|----|----|----|
| 0 | 5 | 7 | 11 | 13 | 10 |
| 5 | 3 | 9 | 1 | 15 | 7 |
| 16 | 8 | 0 | 9 | 4 | 8 |
| 13 | 4 | 8 | 2 | 15 | 5 |

| Hours | Tally | Frequency |
|-------|-------|-----------|
| 0-4 | | |
| 5-9 | | |
| 10-14 | | |
| 15-19 | | |

Practice: Find out which month most of our classmates was born. Were most of them born from January-March, April – June, July-September, or October – December? Make a table to solve the problem?

Reteach 8.4

Homework: 8.4

App of the Day: Graphs

