

Lesson 7e: Problem Solving: Relevant Information & Multistep

Objective: Choose an appropriate graph to display data and recognize when data is displaying misleading information.

Complete on a separate sheet of paper and turn in to the basket.

Warm-up: Choose an appropriate graph warm-up. Link is located on math lesson page.

Learn About It:

Relevant information

A graph contains a lot of information. To answer a question about a graph, you must focus on the information that is relevant, or important to the questions.

1. Think about what the question is asking. What information do you need to answer it? What can you ignore?
2. Study the graph to find the information you need.
3. Use information from the graph to make calculations.

Multistep Problems

1. **Understand** – What is the question? What data do I need to use to solve the problem?
2. **Plan** – Which operation or operations do I need to solve the problem?
3. **Solve** – Did I do the operations in the correct order?
4. **Look Back** - Did I answer the question? Does my answer make sense?

Practice 7.6

Practice 6.7

Homework: 7.6 and 6.7

App of the Day: Graphs

