Lesson 6.2.1: Summarizing Data Using Two-Way Frequency Tables

Warm-Up 6.2.1

Elizabeth surveys 9th graders, 10th graders, and 11th graders in her school. She asks each student how many hours they spend doing homework each night. She records the responses in the following table.

Grade	Hours spent on homework		
	0–2	**2–4**	**More than 4**
9	38	12	2
10	21	25	9
11	14	18	20

1. How many 9th graders spend 0–2 hours on homework each night?

2. How many 10th graders spend 2–4 hours on homework each night?

3. Which response was the most popular among 11th graders? 0–2 hours, 2–4 hours, or more than 4 hours?

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