GRADE 6 MATH · CLASSWORK · ADVANCED

Use a Histogram to Solve Problems

SCORE / 25

01 Part A · Practice

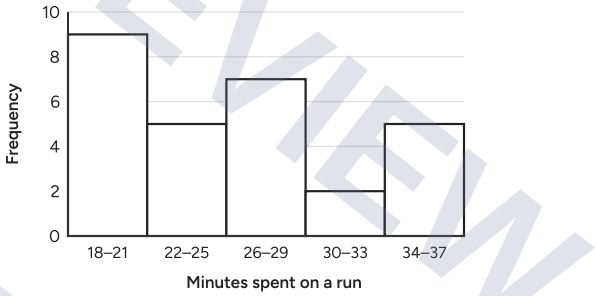
The height of each bar is the frequency of its interval; add bar heights to answer questions about the data.

EXAMPLE

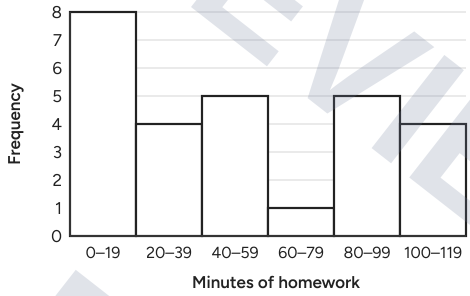
A histogram has bars 40–49: 2, 50–59: 6, 60–69: 4. **How many values are less than** 60**?**

1. Less than 60: bars 40–49 and 50–59.
2. Add the heights: 2 + 6 = 8.
3. 8 values are less than 60.

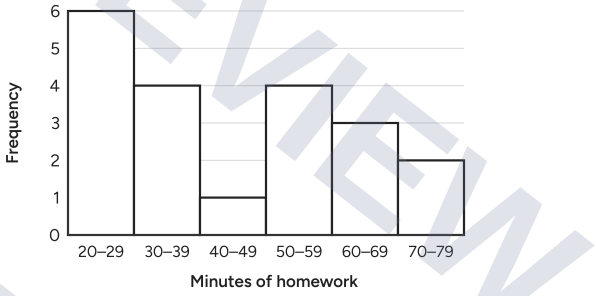
1 ●○○ Use the histogram of minutes spent on a run. How many runners had 22 minutes or more?



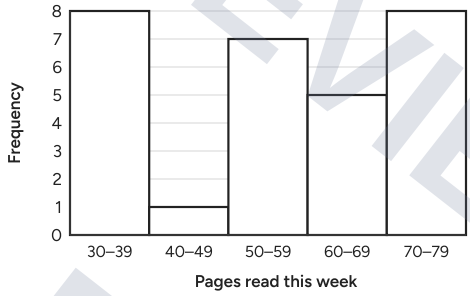
2 ●○○ The histogram shows minutes of homework. How many students are there in all?



3 ●○○ Use the histogram. Which interval has the most students? Which has the fewest?



4 ●○○ Use the histogram of pages read this week. How many students had 60 pages or more?



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Preview - the full worksheet and its answer key are at primeworksheet.com