

Part 4 Solving Problems

Choose appropriate methods and tools to solve the following problems. Explain how you solved each problem.

- Over a four-day period, Frank watched 325 minutes of TV. He watched 60 minutes of TV on Monday, 45 minutes on Tuesday, and 75 minutes on Wednesday.
 - How many minutes did he watch on Thursday?
 - About how many hours of TV did he watch on Thursday?
- On Monday, Shannon watched 4 times the amount of TV as Luis.
 - If Luis watched TV for 45 minutes, how many minutes did Shannon watch?
 - How many hours did Shannon watch?
- Mrs. Dewey watched 45 minutes of TV on Monday, 35 minutes on Tuesday, and 1 hour on Wednesday. She did not watch TV on Thursday. What is the mean number of minutes of TV watched by Mrs. Dewey over the four-day period?
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|----------------------------|----------------------------|
| A. $60 \times 62 =$ | B. $57 \times 73 =$ |
| C. $67 \times 56 =$ | D. $85 \times 94 =$ |
- Show or tell how you know your answer to Question 4D is reasonable.