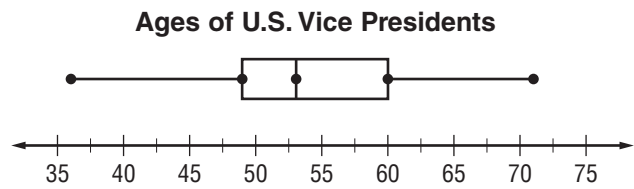


Lesson 3 Problem-Solving Practice

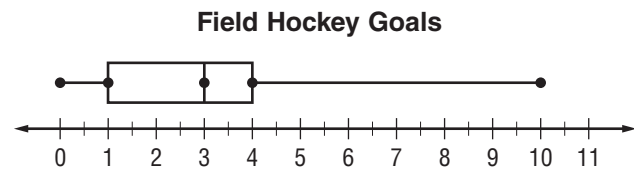
Box Plots

U.S. VICE PRESIDENTS Use the box plot that shows the ages of U.S. vice presidents when they took office.



1. Describe the distribution of the data. What can you say about the ages of U.S. vice presidents?	2. What percent of U.S. vice presidents were at least 60 years old when they took office? Explain how you found your answer.
3. What percent of U.S. vice presidents were between the ages of 49 and 60 when they took office? Explain how you found your answer.	4. Can you determine from the box plot whether there are any U.S. vice presidents who took office at exactly age 55 years of age? Explain.

FIELD HOCKEY Use the box plot that shows the number of goals made by members of the field hockey team during the season.



5. Describe the distribution of the data. What can you say about the number of goals made by the members of the field hockey team?	6. What percent of team members scored between 1 and 3 goals this season? Explain.
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