

## Mathematics, Grade 6

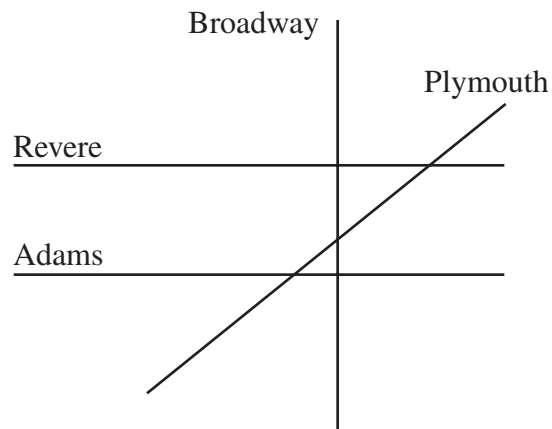
### Session 1, Multiple-Choice Questions



- 1 Which of these numbers is evenly divisible by 3?
- A. 1,587,039
  - B. 1,687,093
  - C. 2,578,031
  - D. 2,687,096

Reporting Category for Item 1: **Number Sense and Operations**

Use the map below to answer question 2.



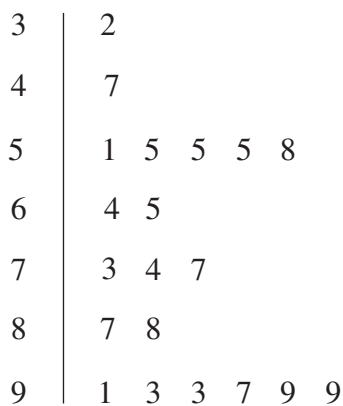
- 2 Which two streets on the map above appear to be parallel?
- A. Broadway and Adams
  - B. Broadway and Plymouth
  - C. Adams and Plymouth
  - D. Adams and Revere

Reporting Category for Item 2: **Geometry**

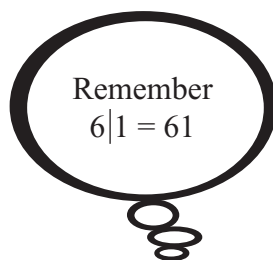
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- 3 The stem-and-leaf plot below shows how a class of sixth-graders scored on a math test.

**Sixth-Grade Math Scores**



A score of 63 or higher is passing. How many sixth-graders passed this math test?



- A. 7
- B. 13
- C. 11
- D. 17

*Reporting Category for Item 3: Data Analysis, Statistics, and Probability*

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- 4 Sara hired her brother James to help her sell lemonade. Sara agreed to pay James \$1.00, plus \$0.10 for each glass of lemonade that he sold. Sara paid James \$3.60. How many glasses of lemonade did James sell?
- A. 26
  - B. 36
  - C. 46
  - D. 56

Reporting Category for Item 4: *Patterns, Relations, and Algebra*