

NUMBER & OPERATIONS

1. Bobby has 25 baseball cards. His friend Jack has 8 fewer cards than Bobby has. How many cards does Jack have? How do you know?



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2. I am a 3-digit number. The digit in my hundreds place is 2 less than the digit in my tens place. The digit in my tens place is 1 more than the digit in my ones place. The digit in my ones place is 7. What number am I? Tell how you know.

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3. Each student must have a partner for the field trip. There are 25 students in Class A, 26 students in Class B, and 28 students in Class C. Will each student have a classmate as a partner? Explain.

Class A	25
Class B	26
Class C	28

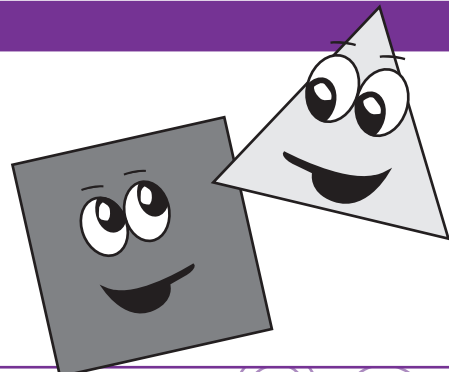
ALGEBRA

4. Copy the pattern. Then draw the next three symbols. Tell how you knew what to draw.



GEOMETRY

5. How are a square and a triangle alike? How are they different?



Answer Key

1. 17

2. 687

3. no; Explanation: In order for each student to have a partner, each class needs to have an even number of students. Class A has 25 students.

4. ○ □ ○ ○ □ ○ ○ □ ○ ○

5. Answers will vary.