

Algebra

Draw the next figure in the pattern.

Reasoning and Proof

Use the clues to find the mystery number.

- 5** The number has two digits.
 The number is between 30 and 40.
 The tens digit is 2 greater than the ones digit. _____
- 6** The number is a two-digit number.
 It is greater than 50 but less than 70.
 When you add the digits the sum is 9.
 The tens digit is twice the ones digit. _____
- 7** The number has two digits.
 The number is between 40 and 60.
 The digits are in order from left to right.
 The sum of the digits is 9. _____