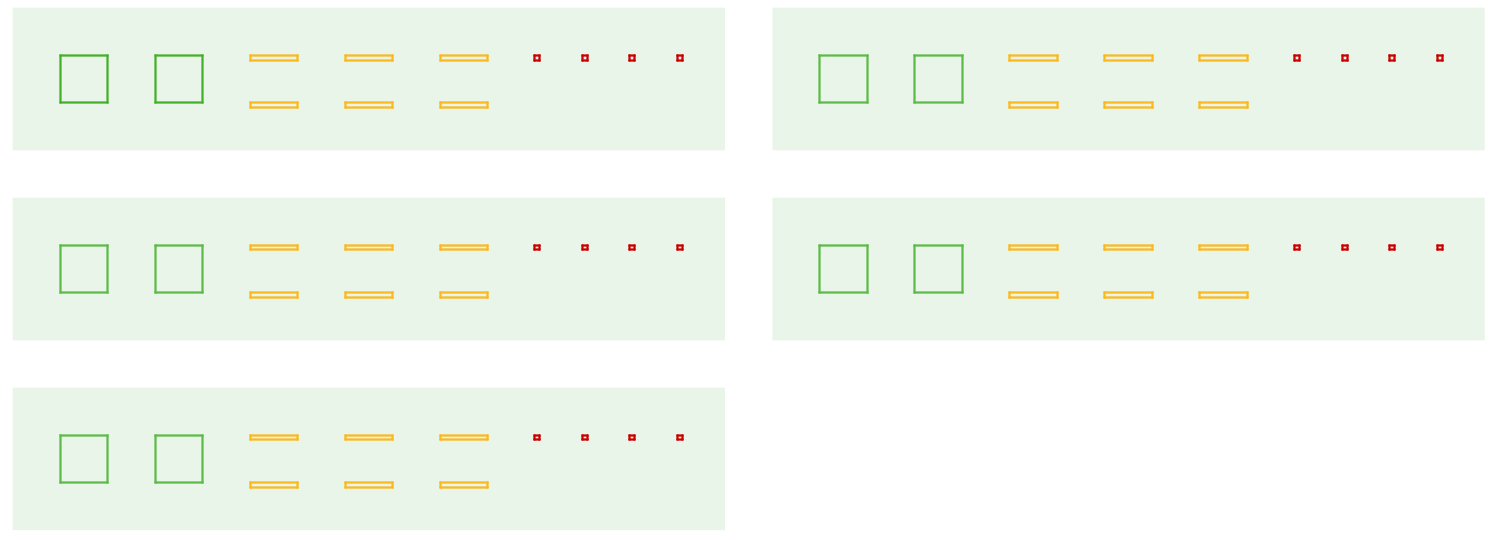
## Unit 3 Lesson 19 Cumulative Practice Problems

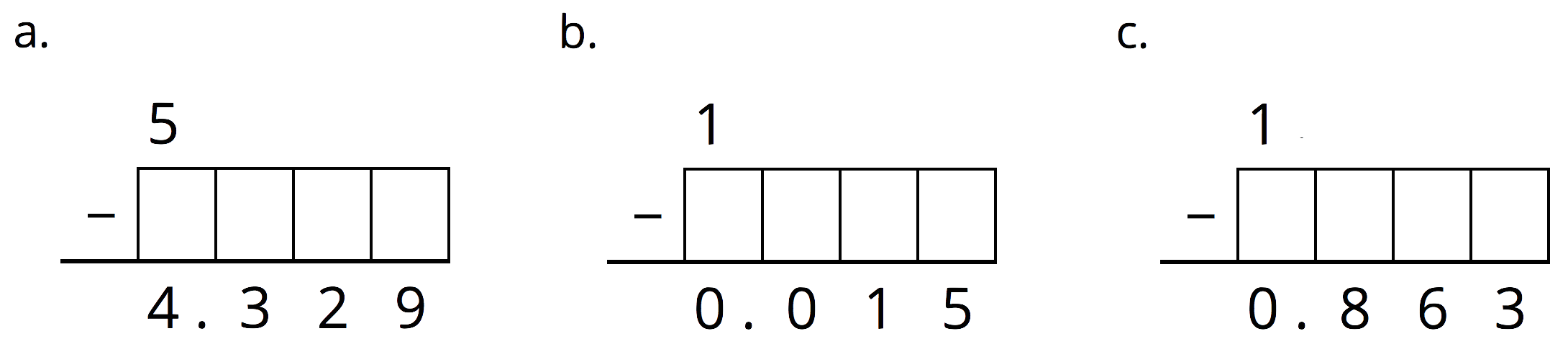
1. Use long division to show that the fraction and decimal in each pair are equal.

* and 0.75
* and 0.06
* and 0.28

1. Mai walked of a 30-mile walking trail. How many miles did Mai walk? Explain or show your reasoning.
2. Use long division to find each quotient. Write your answer as a decimal.
3. Here is a diagram representing a base-ten number. The large rectangle represents a unit that is 10 times the value of the square. The square represents a unit that is 10 times the value of the small rectangle.

* 
* Here is a diagram showing the number being divided into 5 equal groups.
* 
  1. If a large rectangle represents 1,000, what division problem did the second diagram show? What is its answer?
  2. If a large rectangle represents 100, what division problem did the second diagram show? What is its answer?
  3. If a large rectangle represents 10, what division problem did the second diagram show? What is its answer?
* (From Unit 3, Lesson 20.)

1. Complete the calculations so that each shows the correct difference.

* 
* (From Unit 3, Lesson 15.)

1. Use the equation and what you know about fractions, decimals, and place value to explain how to place the decimal point when you compute .

* (From Unit 3, Lesson 16.)



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