Lesson 4: The Relationship of Division and Subtraction

Classwork

Exercise 1

Build subtraction equations using the indicated equations. The first example has been completed for you.

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| Division Equation | Divisor Indicates the Size of the Unit | Tape Diagram | What is , , ? |
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| Division Equation | Divisor Indicates the Number of Units | Tape Diagram | What is , , ? |
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Exercise 2

Answer each question using what you have learned about the relationship of division and subtraction.

* 1. If , how many times would have to be subtracted from in order for the answer to be zero? What is the value of ?
  2. . Write a division sentence for this repeated subtraction sentence. What is the value of ?
  3. If , which number is being subtracted times in order for the answer to be zero?

Problem Set

Build subtraction equations using the indicated equations.

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|  | Division Equation | Divisor Indicates the Size of the Unit | Tape Diagram | What is ,, ? |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |

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|  | Division Equation | Divisor Indicates the Number of Units | Tape Diagram | What is , , ? |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |