Lesson 23: True and False Number Sentences

Problem Set

Substitute the value into the variable, and state (in a complete sentence) whether the resulting number sentence is true or false. If true, find a value that would result in a false number sentence. If false, find a value that would result in a true number sentence.

1. . Substitutefor .

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2. . Substitute for .
3. . Substitute for .
4. . Substitute for .

Create a number sentence using the given variable and symbol. The number sentence you write must be true for the given value of the variable.

1. Variable: Symbol: The sentence is true when is substituted for .
2. Variable: Symbol: The sentence is true when is substituted for.
3. Variable: Symbol: The sentence is true when is substituted for.
4. Variable: Symbol: The sentence is true when is substituted for.