Lesson 24: True and False Number Sentences

Classwork

Opening Exercise

State whether each number sentence is true or false. If the number sentence is false, explain why.



**Example 1**

Write true or false if the number substituted for results in a true or false number sentence.

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| Substitute with |  |  |  |  |  |  |  |  |
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**Example 2**

State when the following equations/inequalities will be true and when they will be false.

* 1. 5

Exercises

Complete the following problems in pairs. State when the following equations and inequalities will be true and when they will be false.

Identify all equality and inequality signs that can be placed into the blank to make a true number sentence.

1. \_\_\_\_\_\_
2. \_\_\_\_\_\_
3. \_\_\_\_\_\_
4. \_\_\_\_\_\_
5. \_\_\_\_\_\_

Problem Set

State when the following equations and inequalities will be true and when they will be false.