THEREFORE

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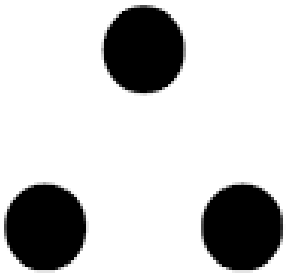

The "therefore" symbol, , is a mathematical and logical symbol used to indicate a **conclusion** that **necessarily follows** from previous statements or premises. It can be thought of as a shorthand for the word "therefore" and is often seen in:

- **Formal proofs**: Showing that a particular statement holds true based on established axioms and rules of inference.
- **Syllogisms**: Deductive arguments with a major premise, a minor premise, and a conclusion.
- **Logic textbooks and papers**: Denoting the logical consequence of a specific operation or argument.

The symbol itself consists of **three dots arranged in an upright triangle**, and it can be read as "therefore" or "thus". While not as common as other mathematical symbols, it plays a crucial role in conveying the logical flow of information and conclusions.

Here are some additional points to consider:

- The "therefore" symbol is relatively recent, appearing in Unicode in 1993.
- It can be used in other contexts, such as Freemasonry, as an abbreviation for "Right Worshipful".
- While convenient, it's important to remember that the symbol represents a logical step, not a magical connection between statements.