Course: Geometry
Unit: Introduction to Proof
Section: Reasoning in Geometry

Example: Conditional Statements

Each of the following statements are examples of conditional statements.

Number one, If it is raining, then I'll bring my umbrella.

Number two, If I get an A on a quiz, then my grade will go up

Number three, If I get a cat, then I will have to take him to the vet.

Each statement has a hypothesis and a conclusion.

The hypothesis follows the "if" and is the element that must happen for the conclusion to also happen.

The conclusion follows the "then" and is the element that will happen if the hypothesis is true.