# Law of Syllogism

Use the Law of Syllogism to draw a conclusion.

1. If an animal is a red wolf, then its scientific name is Canis rufus.
   If an animal is named Canis rufus, then it is endangered.

2. If two planes intersect, then they intersect in a line.
   If two planes are not parallel, then they intersect.

3. If you read a good book, then you enjoy yourself.
   If you enjoy yourself, then your time is well spent.

4. If the sun is shining, then it is a beautiful day.
   If it is a beautiful day, then we will go out.

5. If the stereo is on, then the volume is loud.
   If the volume is loud, then the neighbors will complain.

6. If $x < -2$, then $|x| > 2$.
   If $x > 2$, then $|x| > 2$.