1. Use this conditional:
If ten is divided by any number, then the result is a number less than ten.

a. State the hypothesis.   b. State the conclusion.

c. Is this conditional true? If no, give a counterexample.

2. Use this conditional:
If you're late for work, then you'll get fired.

Model this conditional with a Venn Diagram.

3. Use this conditional:
    If a figure is a triangle, then it has three sides.

a. Is this conditional true? If no, give a counterexample.

b. Write the converse of this conditional.

c. Is the converse true? If no, give a counterexample.

 4. Write the conditional represented by the Venn Diagram: