

7.2 Implications

$$P \rightarrow Q$$

P implies Q

If - then Statements

If P , then Q

Two parts

Hypothesis

Conclusion

P : I play outside

Q : The sun is out

Implication If I play outside then the sun is out

Converse If the sun is out then I play outside

An angle whose measure is 42° is acute

If the angle's measure is 42°
then it is acute

If the angle is acute then its
measure is 42°

If ~~I~~ play the lottery and
win then I can retire early
(only if)

If you win section than you go to state
(every one)

