

Quiz: Conditional Statements and Converses

1. If $7x^2 = 63$, then $x = 3$. Identify the hypothesis and conclusion of the conditional statement.
2. If it is a party, then It is Saturday. Write the converse of the conditional statement.
3. If it is a basketball, then it is sphere. Identify the hypothesis and conclusion of the conditional statement.
4. If $67 - x^3 = 40$, then $x = 3$. Identify the hypothesis and conclusion of the conditional statement.
5. If a number is prime, then it has only two factors. Identify the hypothesis and conclusion of the conditional statement.
6. All stars twinkle in night. Write the sentence as a conditional .
7. The sun is the nearest star to earth. Write the sentence as a conditional .
8. If $5 + 2y = 15$, then $y = 5$. Identify the hypothesis and conclusion of the conditional statement
9. If an angle is less than 90° , then it is an acute angle. Write the converse of the conditional statement.
10. The moon is the nearest satellite to earth. Write the sentence as a conditional .

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%