intend to convey?

Geometry Practice G.CO.C.9: Compound Statements 3	Page	
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State the hypothesis and the conclusion of the statement.	6. Rewrite as a conditional. Then write the converse, the inverse, and the contrapositive.	
1. If a figure is a rhombus, then it has four congruent sides.	A translation is an isometry.	
2. If a figure is a square, it is a rectangle.	7. A conditional statement and its contrapositive have the same truth value and so are called equivalent statements. What can you say about the inverse and converse of a conditional statement?	
3. Write the statement in if-then form. All scalene triangles have no congruent sides.	8. True or False: In a conditional statement, the hypothesis and conclusion can be interchanged without affecting the validity of the statement.	
4. Write the statement in if-then form. All isosceles triangles have two congruent sides.		
	9. True or False: In a conditional statement, the "if" clause is called the hypothesis.	
5. A TV ad shows a car parked on an isolated point of land obviously high in the mountains. What conditional statement does this ad		

10. True or False: In a conditional statement, the "then" clause is called the hypothesis.

[1]	hyp: A figure is a rhombus; conc: The figure has four congruent sides.
[2]	hyp: A figure is a square; conc: The figure is a rectangle.
[3]	If a triangle is scalene, then it has no congruent sides.
[4]	If a triangle is isosceles, then it has two congruent sides.
[5]	Answers may vary. Sample: If you purchase this car, you will be able to do things that no one else can do and go places no one else can go.
[6]	Statement: If a motion is a translation, then it is an isometry. Converse: If a motion is an isometry, then it is a translation. Inverse: If a motion is not a translation, then it is not an isometry. Contrapositive: If a motion is not an isometry, then it is not a translation.
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[7]	The inverse and converse of a conditional statement are also equivalent statements.
[8]	false
[9]	true
[10]	false