Lesson 2.6.2: Inverse Converse and Contrapositive Statements

Total points = 12

1. Conditional: If two lines intersect, then they lie in one plane. ✓
Inverse: If two lines do not intersect, then they do not lie in one plane.✓
Converse: If two lines lie in one plane, then they intersect.✓
Contrapositive: If two lines do not lie in one plane, they they do not intersect.✓

2. Conditional: If angles form a linear pair, then their sum is 180°.✓
Inverse: If angles do not form a linear pair, then their sum is not 180°.✓
Converse: If the sum of angles is 180°, then they form a linear pair.✓
Contrapositive: If the sum of angles is not 180°, then they do not form a linear pair.✓

3. Conditional: If two angles are congruent, they they have the same measure.✓
Inverse: If two angles are not congruent, they they do not have the same measure.✓
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