

GEOMETRY

2.3 Biconditional Statements

Biconditional Statement –

Ex Three lines are coplanar if and only if they lie in the same plane.

Conditional Statement:

Converse Statement:

Ex $x = 3$ if and only if $x^2 = 9$. True or False?

Ex An angle measures 94° if and only if it is obtuse. True or False?

Ex $x^2 < 49$ if and only if $x < 7$. True or False?