INSIDE: A

INSIDE: B

INSIDE: C
OUTSIDE (1 TANGENT): A

OUTSIDE (1 TANGENT): B

OUTSIDE (1 TANGENT): C
OUTSIDE (2 SECANTS): A

OUTSIDE (2 SECANTS): B

OUTSIDE (2 SECANTS): C

OUTSIDE (2 TANGENTS): A
OUTSIDE (2 TANGENTS): B

OUTSIDE (2 TANGENTS): C