

test yourself



Equal Incircle/Excircle

Triangle ABC is isosceles. BD is tangent to both circles. The incircle of triangle ABD, circle Q, and the excircle of triangle BXC, circle P, have the same radius. What is it? ■

For the solution to this problem (and much more), please visit our website at: www.amerisurv.com. Good luck!

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