

Corbett's Conundrums

16th September

Two ants are racing around the perimeter of a 1cm square. They start at the same vertex and both go clockwise. One ant runs at 1cm/s and the other at 3cm/s.

How far apart will they be after 21 seconds?

How far apart will they be after 21 seconds, if one ant goes clockwise and the other anticlockwise?

