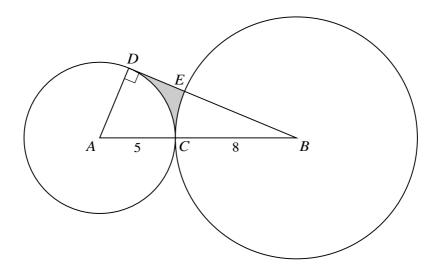
(a)



The diagram shows a circle with centre A of radius 5 cm and a circle with centre B of radius 8 cm. The circles touch at the point C so that ACB is a straight line. The tangent at the point D on the smaller circle intersects the larger circle at E and passes through B.

Find the perimeter of the shaded region.	[5]

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(b)	Find the area of the shaded region.	[3]
(D)	I find the area of the shaded region.	ری
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