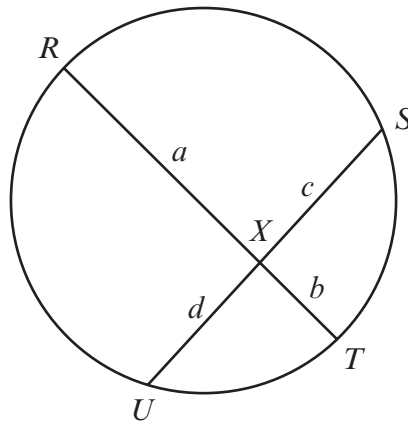


16. (a) In the diagram below  $RX = a$ ,  $XT = b$ ,  $XS = c$  and  $UX = d$ .



*Diagram not drawn to scale*

Write an expression for  $b$  in terms of  $a$ ,  $c$  and  $d$ .

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[2]