

14. There are two traffic lights at different intersections.
 The first light turns green every 60 seconds.
 The second light turns green every 45 seconds.
 At a certain point, both lights turn green at the same time.
 Find how many seconds it takes for both lights to turn green at the same time again.
Show working to support your answer.

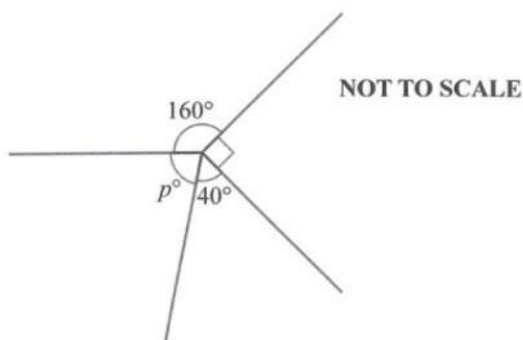


Answer: _____ [3]

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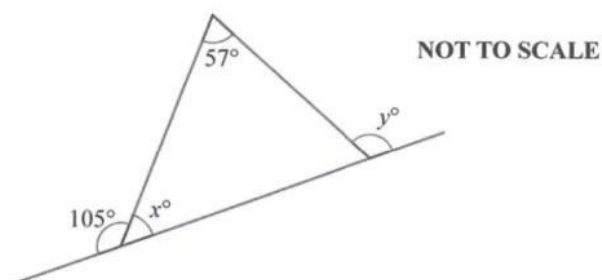
15. Find the lettered angles in the diagrams below.

(a)



$p =$ _____ ° [1]

(b)



$x =$ _____ ° [1]

$y =$ _____ ° [2]