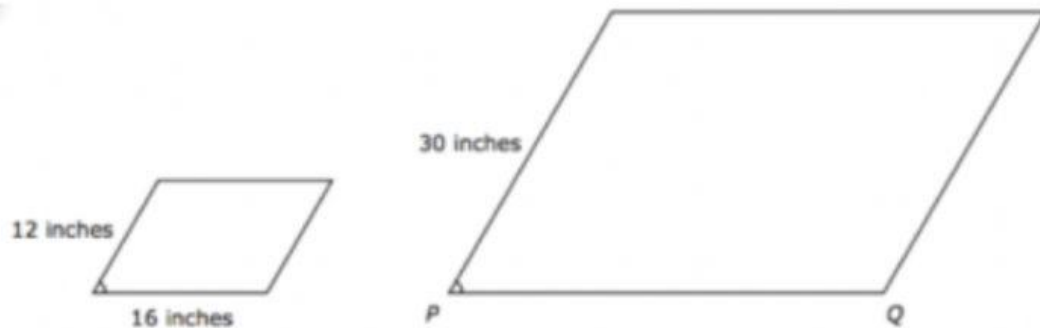
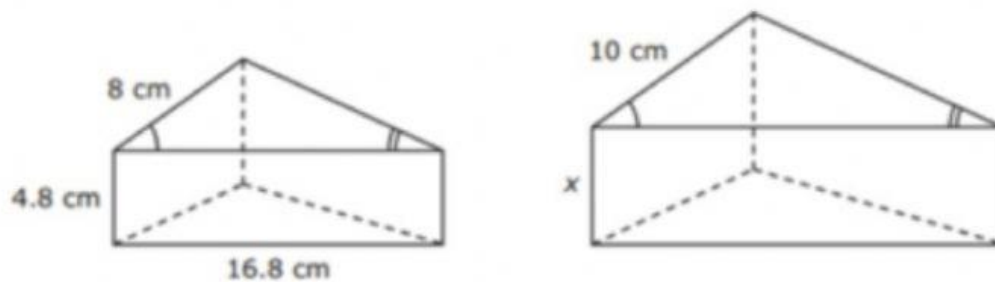


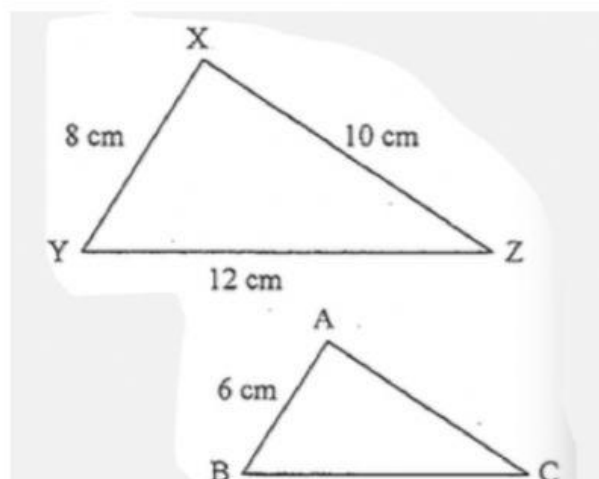
- 1) The two parallelograms above are similar. What is the length in inches of line segment PQ?



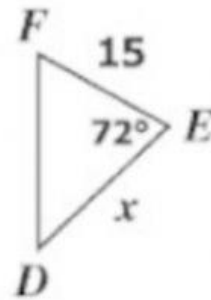
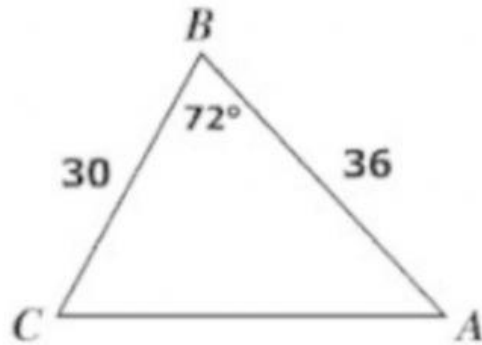
- 2) The two triangular prisms shown above are similar. What is the value of x , the height of the larger prism?



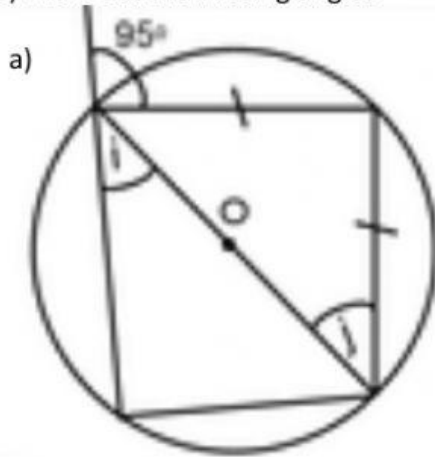
- 3) Triangle ABC is similar to triangle XYZ. What is the length of line segment BC?



4) Find the value of x .

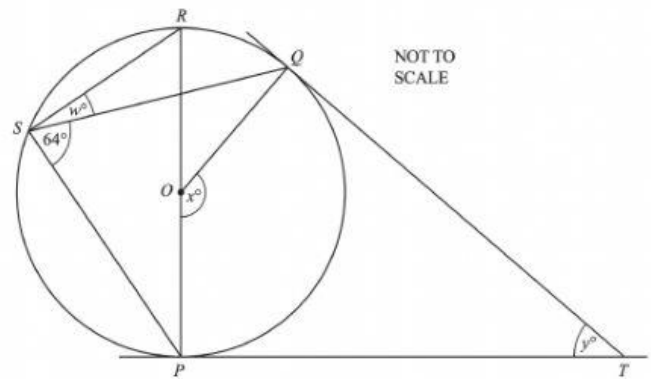


5) Work out the missing angles



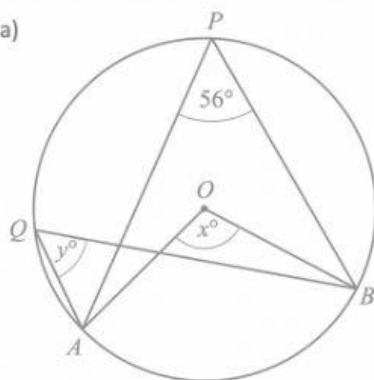
$i =$
 $j =$

b)



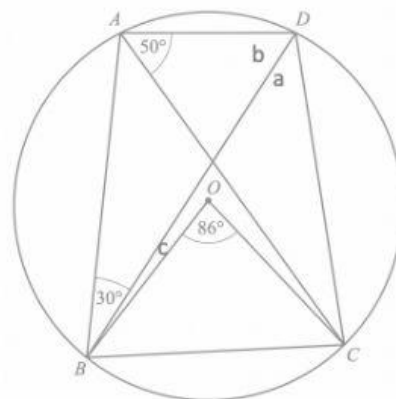
$w =$
 $x =$
 $y =$

a)



$x =$
 $y =$

b)



$a =$
 $b =$
 $c =$