



Elementary Campus  
Mathematics VII  
Assignment 1

Name: \_\_\_\_\_

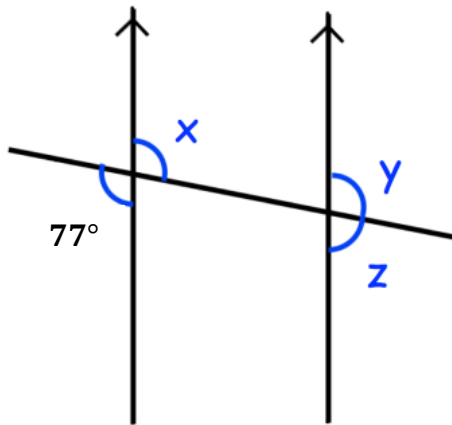
Section: \_\_\_\_\_

Date: \_\_\_\_\_

Marks: \_\_\_\_\_

Q) Find the measure of the indicated angles in each part. (Write reasons for your answers)

1)



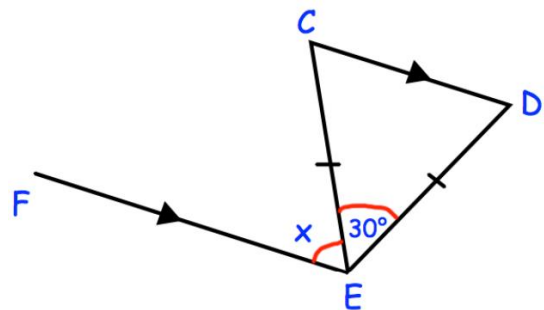
$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

$z =$  \_\_\_\_\_

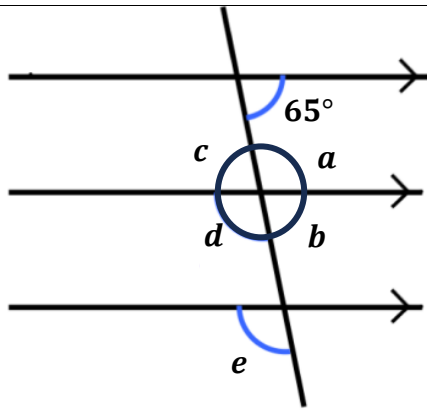
2) Triangle CDE is isosceles

CD is parallel to FE.



$x =$  \_\_\_\_\_

3)



$a =$  \_\_\_\_\_

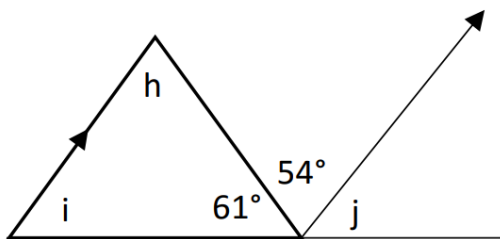
$b =$  \_\_\_\_\_

$c =$  \_\_\_\_\_

$d =$  \_\_\_\_\_

$e =$  \_\_\_\_\_

4)



$h =$  \_\_\_\_\_

$i =$  \_\_\_\_\_

$j =$  \_\_\_\_\_

5)

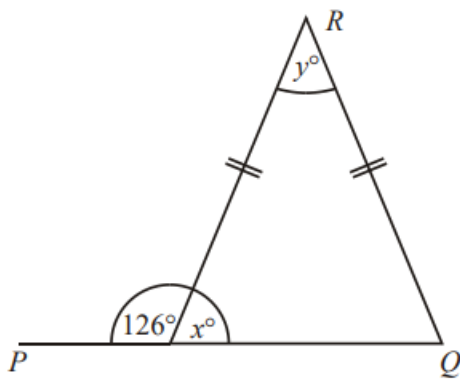


Diagram **NOT** accurately drawn

$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

6)

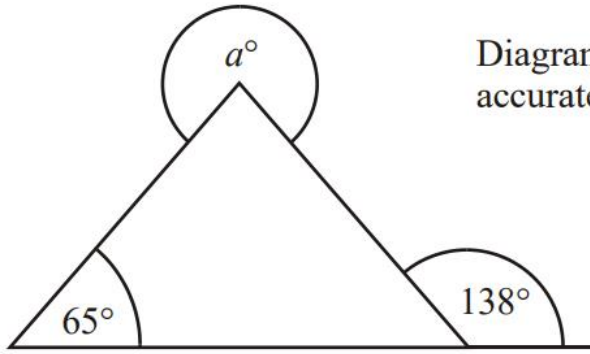


Diagram **NOT** accurately drawn

$a =$  \_\_\_\_\_

7)

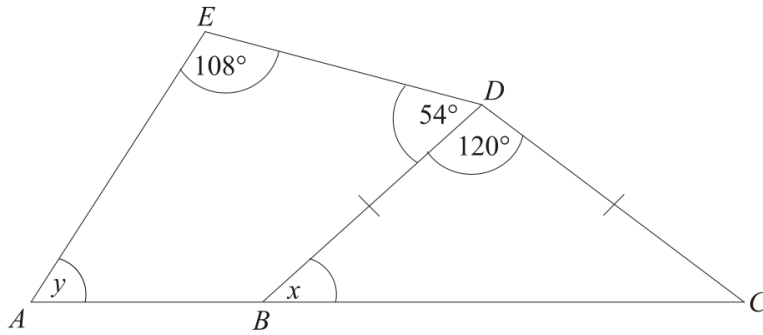
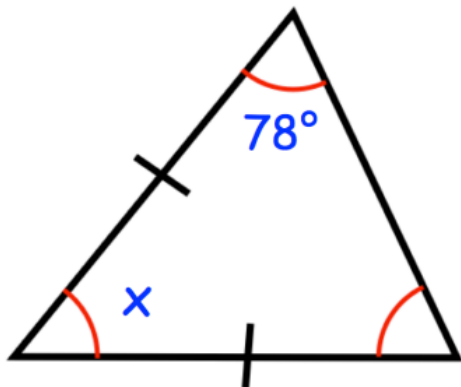


Diagram **NOT** accurately drawn

$x =$  \_\_\_\_\_

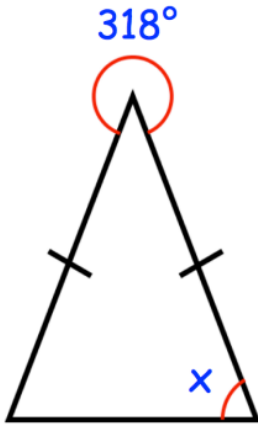
$y =$  \_\_\_\_\_

8)



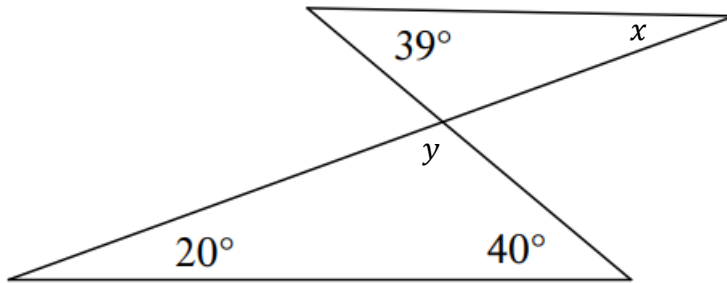
$x =$  \_\_\_\_\_

9)



$x =$  \_\_\_\_\_

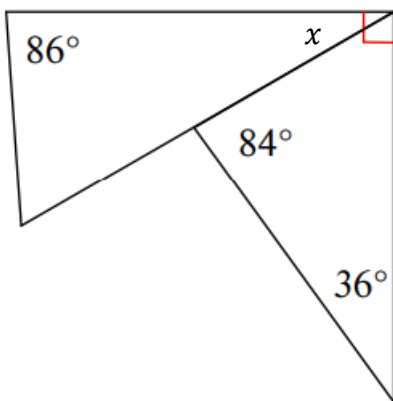
10)



$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

11)



$x =$  \_\_\_\_\_