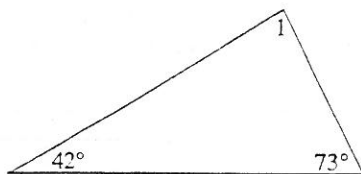


TRIANGLES

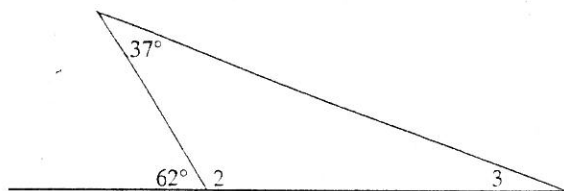
Find the measure of each required angle and give the reason for your answer.

1.



$\angle 1 =$ _____

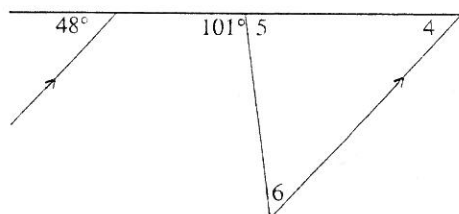
2.



$\angle 2 =$ _____

$\angle 3 =$ _____

3.

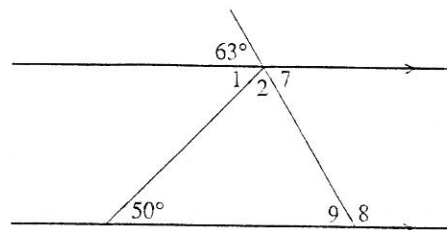


$\angle 4 =$ _____

$\angle 5 =$ _____

$\angle 6 =$ _____

4.



$\angle 7 =$ _____

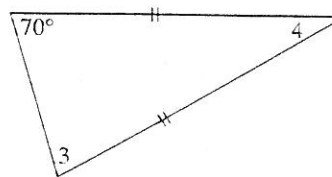
$\angle 8 =$ _____

$\angle 9 =$ _____

$\angle 1 =$ _____

$\angle 2 =$ _____

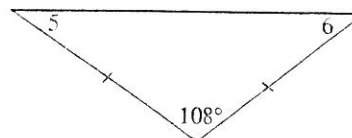
5.



$\angle 3 =$ _____

$\angle 4 =$ _____

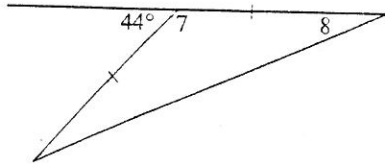
6.



$\angle 5 =$ _____

$\angle 6 =$ _____

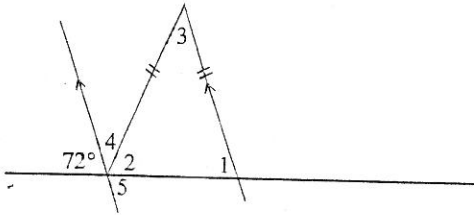
7.



$\angle 7 =$ _____

$\angle 8 =$ _____

8.



$\angle 1 =$ _____

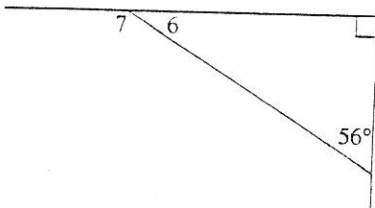
$\angle 2 =$ _____

$\angle 3 =$ _____

$\angle 4 =$ _____

$\angle 5 =$ _____

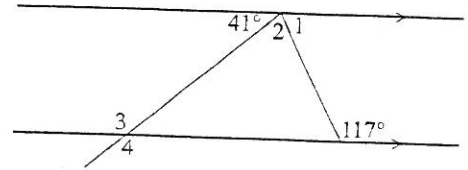
9.



$\angle 6 =$ _____

$\angle 7 =$ _____

10.



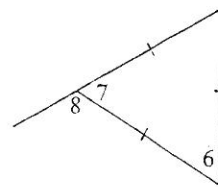
$\angle 1 =$ _____

$\angle 2 =$ _____

$\angle 3 =$ _____

$\angle 4 =$ _____

11.

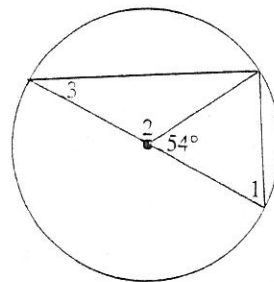


$\angle 6 =$ _____

$\angle 7 =$ _____

$\angle 8 =$ _____

12.

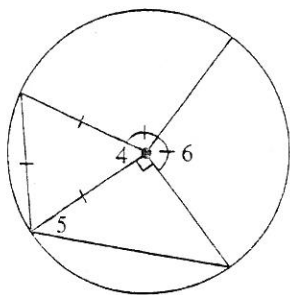


$\angle 1 =$ _____

$\angle 2 =$ _____

$\angle 3 =$ _____

13.

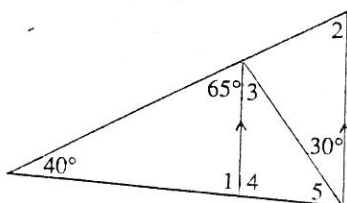


$\angle 4 =$ _____

$\angle 5 =$ _____

$\angle 6 =$ _____

14.



$\angle 1 =$ _____

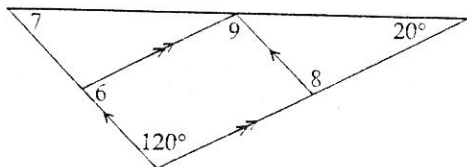
$\angle 2 =$ _____

$\angle 3 =$ _____

$\angle 4 =$ _____

$\angle 5 =$ _____

15.



$\angle 6 =$ _____

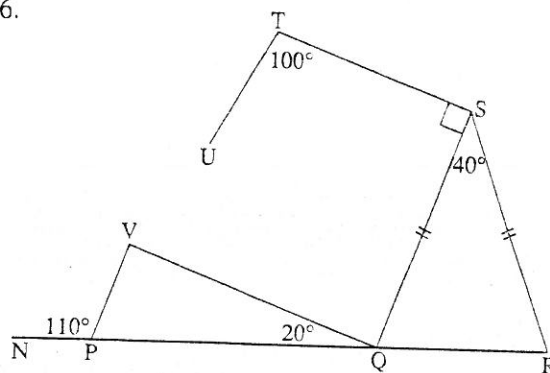
$\angle 7 =$ _____

$\angle 8 =$ _____

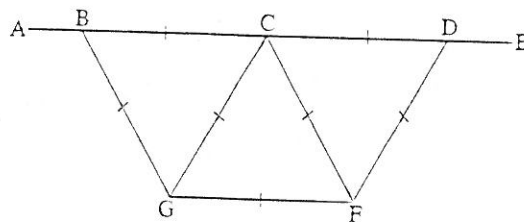
$\angle 9 =$ _____

Name all the pairs of parallel segments in each figure.
State the reason for your answer.

16.



17.



18.

