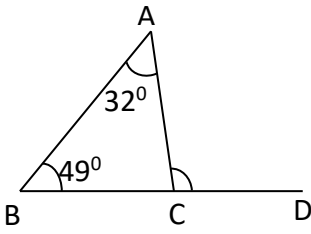
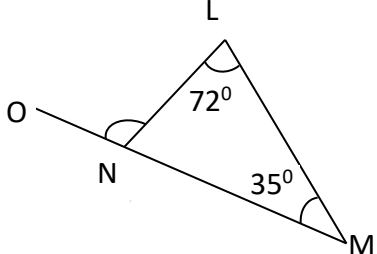
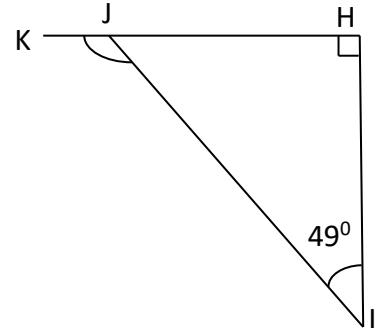
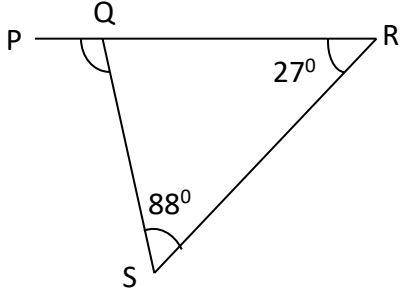
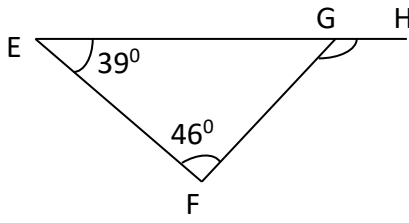
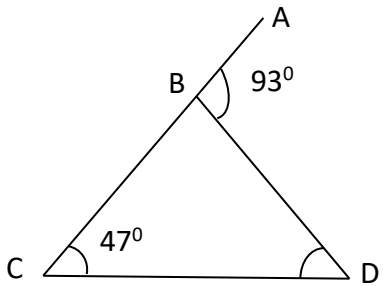
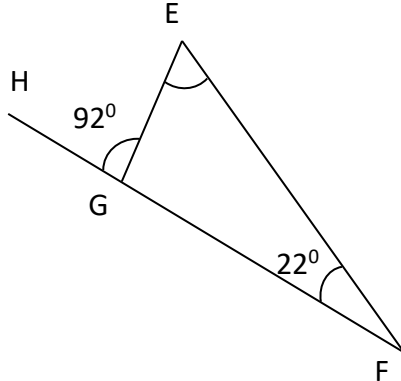
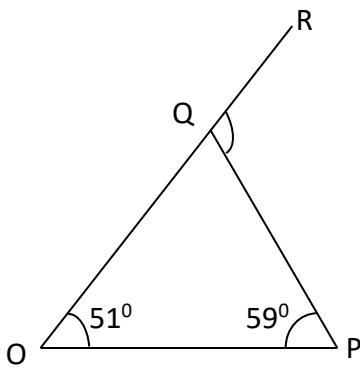
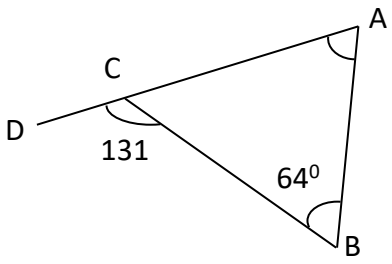


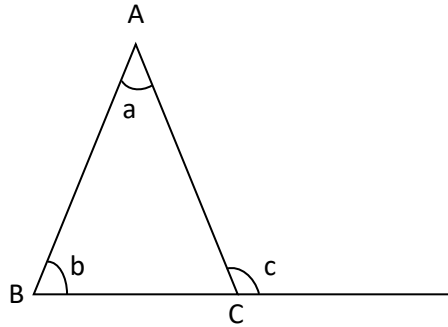
MATHS WORKSHEETS- GEOMETRY- INTERIOR AND EXTERIOR ANGLES OF TRIANGLES

Find the unknown angle measures.

<p>1.</p>  <p>$\angle ACD =$</p>	<p>2.</p>  <p>$\angle LNO =$</p>	<p>3.</p>  <p>$\angle IJK =$</p>
<p>4.</p>  <p>$\angle PQS =$</p>	<p>5.</p>  <p>$\angle FGH =$</p>	<p>6.</p>  <p>$\angle CDB =$</p>
<p>7.</p>  <p>$\angle FEG =$</p>	<p>8.</p>  <p>$\angle PQR =$</p>	<p>9.</p>  <p>$\angle BAC =$</p>

MATHS WORKSHEETS- GEOMETRY- INTERIOR AND EXTERIOR ANGLES OF TRIANGLES

Answer Key:



Exterior angle of a triangle is equal to the sum of the measures of the interior opposite angles.

$$\angle c = \angle a + \angle b$$

1. $49 + 32 = 81^\circ$
2. $72 + 35 = 107^\circ$
3. $90 + 49 = 139^\circ$
4. $27 + 88 = 115^\circ$
5. $39 + 46 = 85^\circ$
6. $93 - 47 = 46^\circ$
7. $92 - 22 = 70^\circ$
8. $51 + 59 = 110^\circ$
9. $131 - 64 = 67^\circ$