

9.2 Properties of triangles and the interior and exterior angles of triangles

A. Name and match the following polygons according to its characteristics.

SP9.2.1 TP2

Segi tiga sama kaki
Isosceles triangle

Segi tiga sama sisi
Equilateral triangle

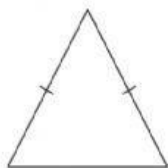
Segi tiga tak sama kaki
Scalene triangle

1.



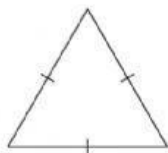
- 2 sisi sama panjang.
2 equal sides.
- 1 paksi simetri.
1 axis of symmetry.

2.



- 3 sisi sama panjang.
3 equal sides.
- 3 paksi simetri.
3 axes of symmetry.

3.



- Tidak mempunyai sisi yang sama.
No equal sides.
- Tiada paksi simetri.
No axes of symmetry.

B. Name and match the following polygons according to the types of angles.

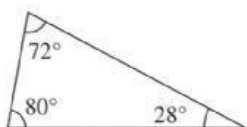
SP9.2.1 TP2

Segi tiga bersudut tegak
Right-angled triangle

Segi tiga bersudut cakah
Obtuse-angled triangle

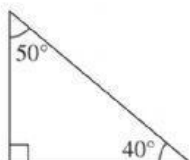
Segi tiga bersudut tirus
Acute-angled triangle

1.



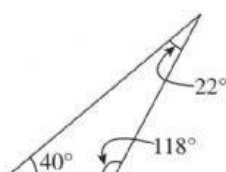
Salah satu sudut ialah sudut cakah.
One of the angles is an obtuse angle.

2.



Semua sudut ialah sudut tirus.
All angles are acute.

3.



Salah satu sudut ialah sudut tegak.
One of the angles is a right angle.