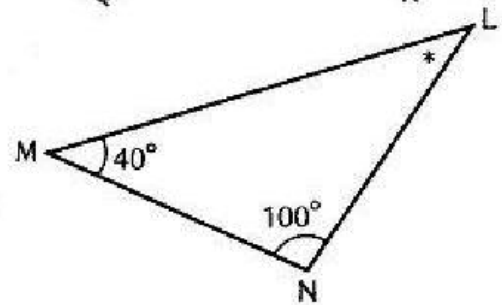
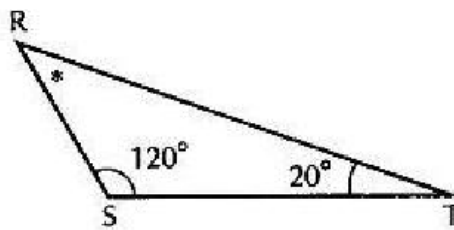
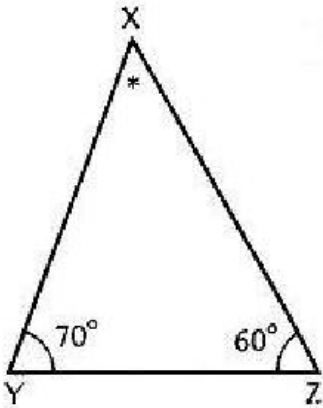
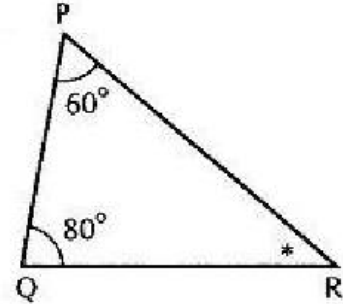
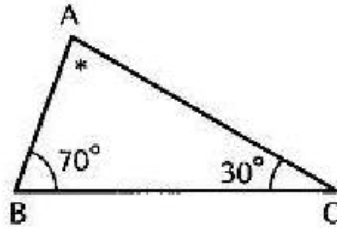
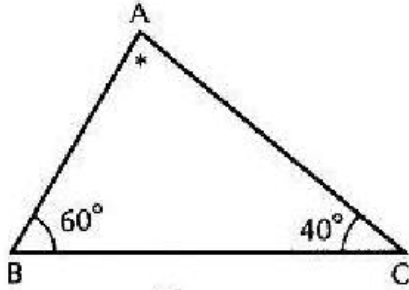


Name: _____

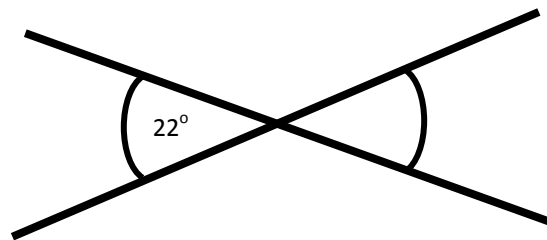
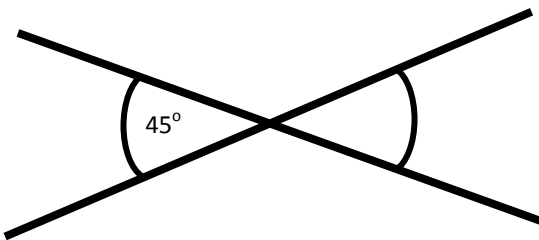
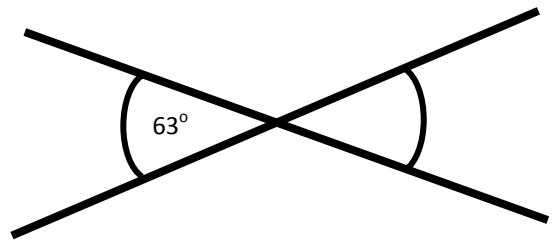
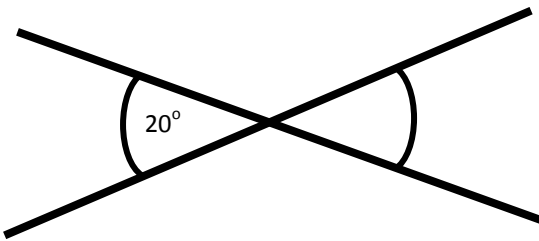
Date: _____

Angles and Triangles

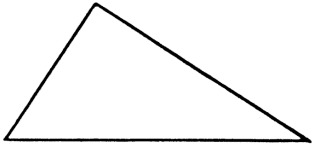
1) All the angles in a triangle **must** add up to 180° . Fill in the missing angles below



2) Find the vertically opposite angles below

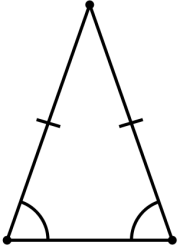


3) Matchup the diagram to the triangle name and the triangle properties



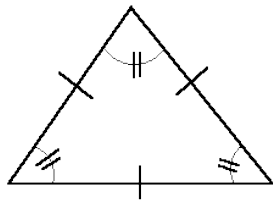
Isosceles triangle

No sides and no angles equal



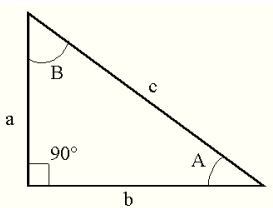
Right angled triangle

All sides equal, all angles equal (each angle is 60°)



Scalene triangle

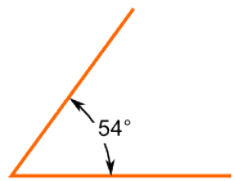
One angle equals 90°



Equilateral triangle

Two angles and two sides equal

4) Matchup the angle types to their name and definition



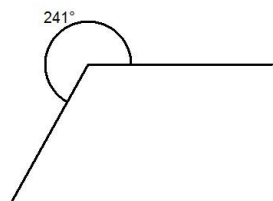
Reflex angle

An angle of 180°



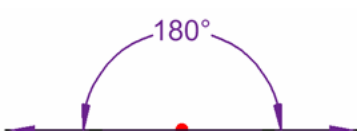
Acute angle

An angle more than 90°



Straight angle

An angle greater than 180°



Obtuse angle

An angle less than 90°

5) Answer questions 1-6 from page 104. Make sure you number each question correctly.

6) Complete the passage below

We use $^{\circ}$ to mean _ _ _ _ _ One full turn is _ _ _ $^{\circ}$

The sum of the angles around a point is _ _ _ $^{\circ}$ half a turn is _ _ _ $^{\circ}$

The sum of the angles on a straight line is _ _ _ $^{\circ}$

The sum of the angles in a triangle is _ _ _ $^{\circ}$

An Isosceles triangle has _ _ _ equal sides and _ _ _ equal angles.

An Equilateral has _ _ _ _ _ equal sides and angles; each angle is _ _ $^{\circ}$

A Scalene triangle has _ _ equal sides and _ _ equal angles.