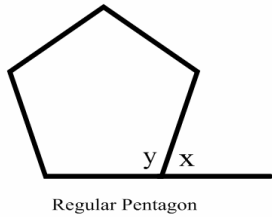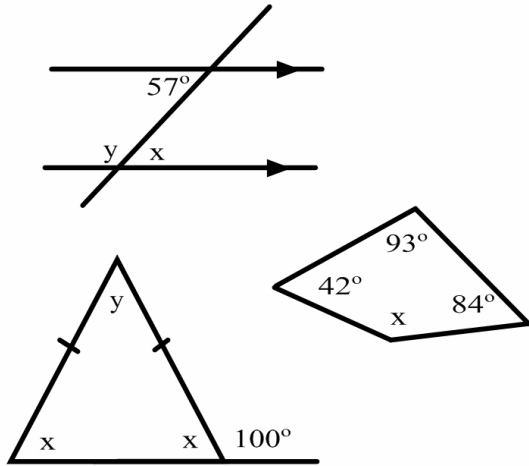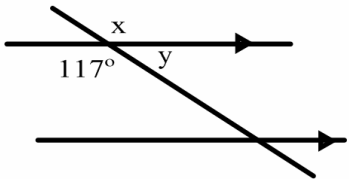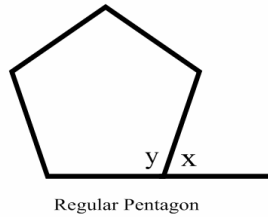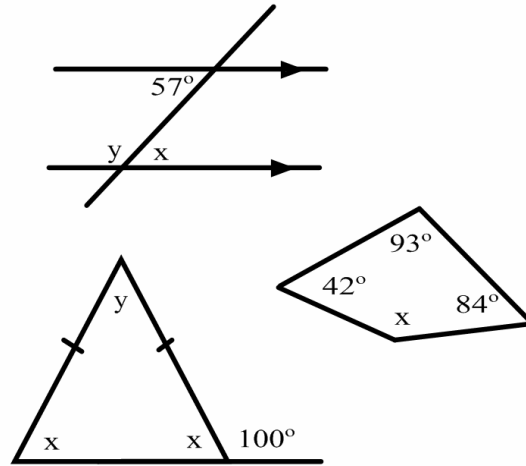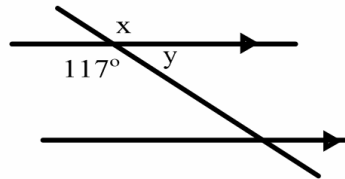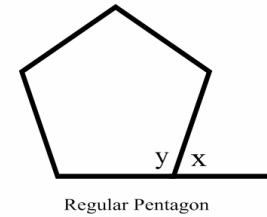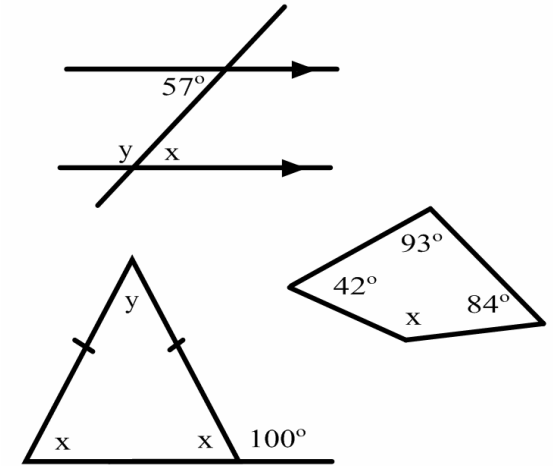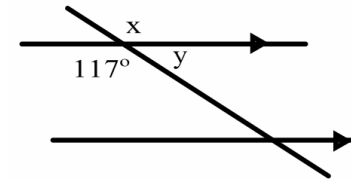## Angles Overview

Task 1
Complete the following sentence:
The sum of the interior angles of a triangle = _____ degrees and the sum of the interior angles of a quadrilateral =_____degrees.

Task 2
Find the value of x and y for the following questions

57°
y x
93°
42° 84°
x
y
x x 100°
Regular Pentagon
y x
x
117° y

57°
y x
93°
42° 84°
x
y
x x 100°
Regular Pentagon
y x
x
117° y

57°
y x
93°
42° 84°
x
y
x x 100°
Regular Pentagon
y x
x
117° y

Task 3
Find the size of the interior and exterior angles of the following regular shapes
(i) Hexagon
(ii) Rectangle
(iii) Octagon