

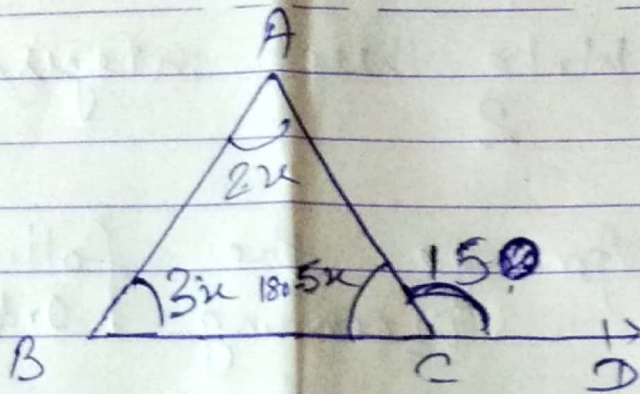
07/09/xx

Class-IX (MATHS) K. Kanhaya

Do yourself:-

- (i) If  $2\angle A = 3\angle B = 4\angle C$  is given  
in  $\triangle ABC$ , Find  $\angle A, \angle B, \angle C$

(iii)



Find  $\angle A, \angle B, \angle C$

(iii) Prove that Sum of all angles of a triangle is  $180^\circ$

(iv) Prove that each angle of an equilateral triangle is  $60^\circ$

(v) Prove that Sum of all angles of a quadrilateral is  $360^\circ$