DAV MODEL SCHOOL, REVULAPALLY

NAME: _____

5. The measure of an angle which is complement of itself is ..... [ ]

(A) 90^0 (B) 180^0 (C) 360^0 (D) 45^0

6. An angle is equal to five times its complement, then it is ..... [ ]

(A) 90^0 (B) 135^0 (C) 75^0 (D) 45^0

7. The measure of an angle which is supplementary of itself is ..... [ ]

(A) 90^0 (B) 180^0 (C) 270^0 (D) 360^0

8. Two supplementary angles differ by 34^0, then the angles are ... [ ]

(A) 70^0 and 114^0 (B) 73^0 and 107^0 (C) 75^0 and 109^0 (D) none

9. An angle is equal to one-third of its supplement, then it is..... [ ]

(A) 45^0 (B) 135^0 (C) 90^0 (D) 215^0

10. Two supplementary angles are in the ratio 2:3, then the angles... [ ]

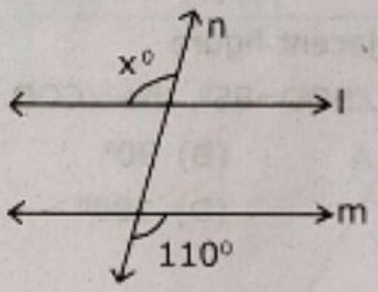
(A) 24^0 and 156^0 (B) 72^0 and 108^0 (C) 46^0 and 134^0 (D) none

11. In the adjacent figure l || m,

then the value of x = ... [ ]

(A) 90^0 (B) 70^0

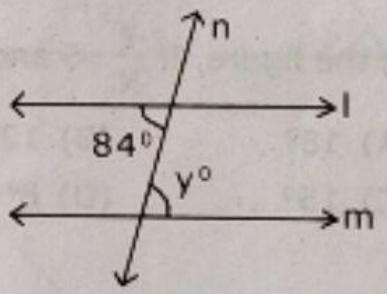
(C) 110^0 (D) 80^0



12. In the adjacent figure l ||m, then y=..... [ ]

(A) 96^0 (B) 106^0

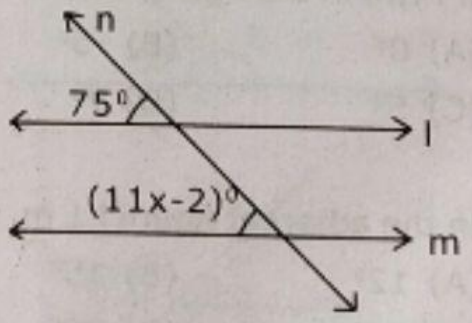
(C) 135^0 (D) 84^0



13. In the adjacent figure l||m, then x = ... [ ]

(A) 7^0 (B) 5^0

(C) 14^0 (D) 77^0



14. Lines which are parallel to the same line are ..... to each other. [ ]

(A) perpendicular (B) parallel (C) intersect (D) none