

DAV MODEL SCHOOL, REVULAPALLY

NAME: _____

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

- (A) 90° (B) 180° (C) 360° (D) 45°

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

- (A) 90° (B) 135° (C) 75° (D) 45°

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

- (A) 90° (B) 180° (C) 270° (D) 360°

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

- (A) 70° and 114° (B) 73° and 107° (C) 75° and 109° (D) none

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

- (A) 45° (B) 135° (C) 90° (D) 215°

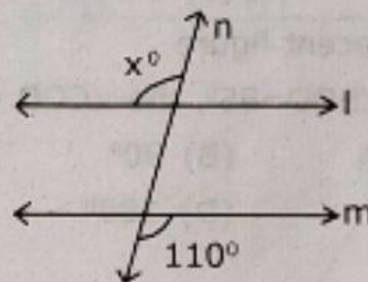
10. Two supplementary angles are in the ratio 2:3, then the angles... []

- (A) 24° and 156° (B) 72° and 108° (C) 46° and 134° (D) none

11. In the adjacent figure $l \parallel m$,

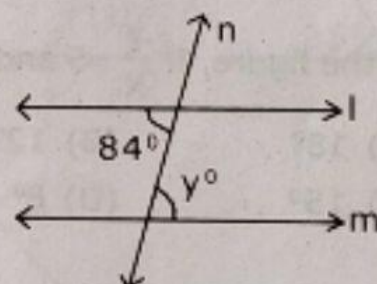
then the value of $x = \dots$

- (A) 90° (B) 70°
(C) 110° (D) 80°



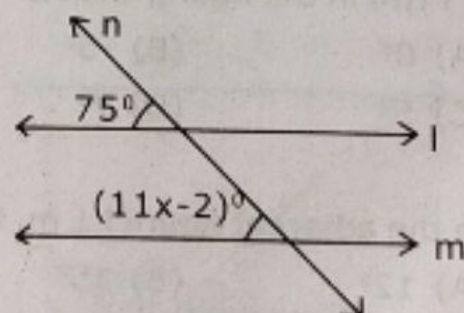
12. In the adjacent figure $l \parallel m$, then $y = \dots$

- (A) 96° (B) 106°
(C) 135° (D) 84°



13. In the adjacent figure $l \parallel m$, then $x = \dots$

- (A) 7° (B) 5°
(C) 14° (D) 77°



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

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