

ATOMIC ENERGY CENTRAL SCHOOL

CLASS- 7

Subject- MATHEMATICS

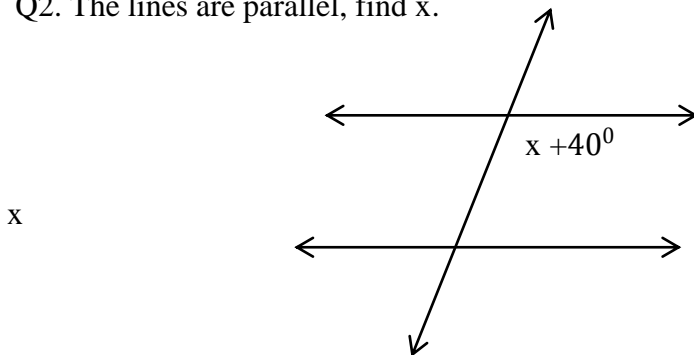
WORK SHEET AND ANSWER- 2, Module- $\frac{3}{3}$

Chapter- 5, LINES AND ANGLES

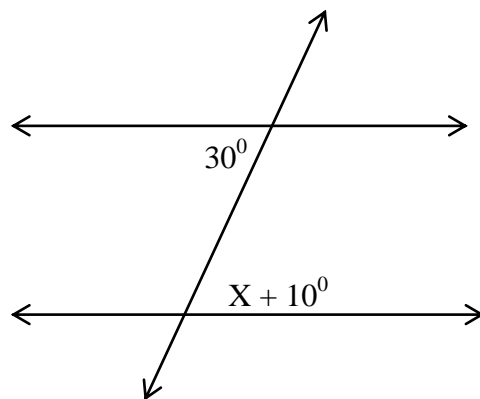
Q1 Fill in the blanks-

- i). The parallel lines are ----- from any point.
- (ii). If two parallel lines are intersected by a transversal then alternate interior angles are -----.
- (iii). If two parallel lines are intersected by a transversal then corresponding angles are -----.
- (iv). If two parallel lines are intersected by a transversal then the interior angles on the same side of the transversal are -----.
- (v). If two lines meet together at a common point, they are called ----- and the common point is called -----.
- (vi). If three or more lines meet together at a common point, they are called ----- and the common point is called -----.

Q2. The lines are parallel, find x.



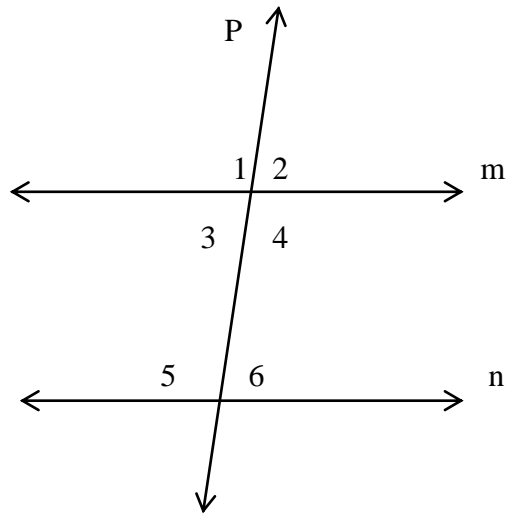
Q.3. The lines are parallel, find x.



Q4.If p is a transversal and m is parallel to n,then find

(a) 5 pairs of equal angles.

(b) 5 pairs of supplementary angles.



Q5.Are p is parallel to q.

