

DELHI PUBLIC SCHOOL, JAMMU

SESSION: 2018-19

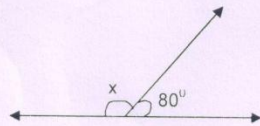
(ASSIGNMENT SHEET) — I

Class: VII

TOPIC: LINES & ANGLES

Subject: Mathematics

- Q1. Find the supplement of 62° .
- Q2. Find the complement of 82° .
- Q3. Two angles forming linear pair are called _____.
- Q4. If two angles are supplementary then the sum of their measures is _____.
- Q5. Find the angle which is equal to its complement.
- Q6. Two supplementary angles differ by 48° . Find the angles.
- Q7. Find the value of x



- Q8. The difference in the measure of two complementary angles is 12° . Find the measure of each angle.

DELHI PUBLIC SCHOOL, JAMMU

SESSION: 2018-19

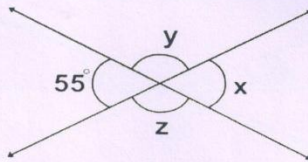
(ASSIGNMENT SHEET) - I

Class: VII

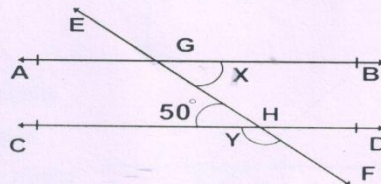
TOPIC: LINES & ANGLES

Subject: Mathematics

- Q1. Can two angles be supplementary, if both of them are acute. Explain with example.
- Q2. Find the angles which equal to its supplement.
- Q3. Find the angle which is 30 more than two-third of its supplementary.
- Q4. From the given figure, find the value of x .



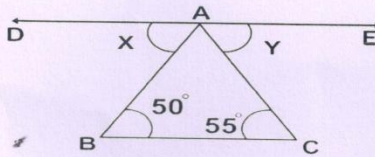
- Q5. Find x and y .



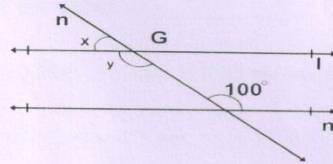
DELHI PUBLIC SCHOOL, JAMMU
SESSION: 2018-19
(ASSIGNMENT SHEET) - II
TOPIC: LINES & ANGLES

Class: VII
Subject: Mathematics

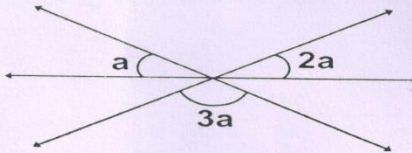
Q1. In the given figure $BC \parallel DE$. Find the value of x and y .



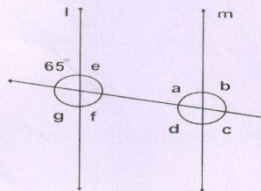
Q2. In the given figure $l \parallel m$, find the values of x and y .



Q3. From the given figure, find the value of a .



Q4. In the given figure, find the unknown angles.



Q5. In the adjoining figure, indicate:

- i) Linear pairs of angles
- ii) Vertically opposite angles

