

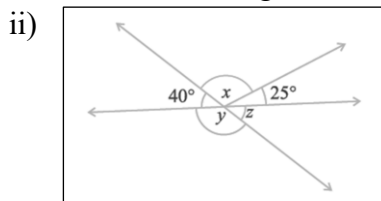
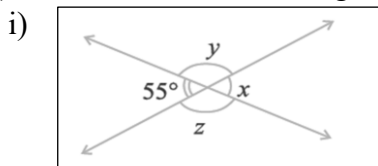
NATIONAL PROGRESSIVE EDUCATION TRUST'S ENGLISH MEDIUM SCHOOL BELGAUM

HOLIDAYS HOMEWORK

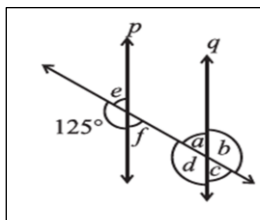
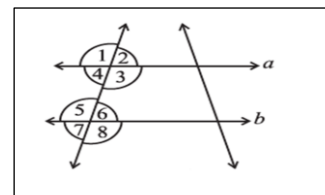
Subject: MATHEMATICS

Class: VII A/D

- 1) Learn and write (two times) the tables from 2 to 30.
- 2) Write the formulae to find the :
 - a) Perimeter of Square
 - b) Perimeter of Rectangle
 - c) Area of Square
 - d) Area of Rectangle
- 3) Define the following terms:
 - a) Altitude
 - b) Median
 - c) Angle sum property
 - d) Exterior angle property
 - e) Mode
 - f) Median
 - g) Mean
- 4) Find the values of the angles x , y , and z in each of the following:



- 5) State the property that is used in each of the following statements?
 - i) If $a \parallel b$, then $\angle 1 = \angle 5$.
 - ii) If $\angle 4 = \angle 6$, then $a \parallel b$.
 - iii) If $\angle 4 + \angle 5 = 180^\circ$, then $a \parallel b$.
- 6) In the adjoining figure, $p \parallel q$. Find the unknown angles.



- 7) Define fraction. Mention its types with examples.
- 8) Find the value of 'a' in the following expression.
 - a) $10a + 10 = 100$
 - b) $50a + 21 = 99$
 - c) $a + 32 = 100$
 - d) $32a - 14 = 0$
 - e) $56 - a = 40$
 - f) $2a - 100 = 10$