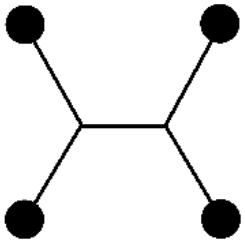
Roll Number: _____

Answer Sheet

For Level 1: Students of Class 8th, 9th and 10th

Name:	**Sarthak Moorjani**	**School/Coaching:**	**BPGC**
Class:	**Ans Key**	**City:**	
Contact Number:	**8527544442/7745868333**	**Email Address:**	**contact@sarthakmoorjani.com**

Section1	Q.1 A- Yes
Section1	Q.2: 12870 or 16c8 (c is combination)
Section1	Q.3: D-50kg
Section1	Q.4: A-45
Section1	Q.5: 11
Section2	Q.1: C-3 liters
Section3	Q.1: (m*n)/((gcd(m,n)^2) i.e. m*n divided by the square of gcd(m,n)
Section4	Q.1: B- 2 stones
Section4	Q.2: C- win cannot be guaranteed
Section4	Q.3: B- 3n+1
Section5	Q.1: A-4
Section6	Q.1: 5439
Section6	Q.2: D-148
Section6	Q.3: B-41
Section7	Q.1 (D)
Section8	Q.1 (C)
Section9	Q.1 25

Section10	Q.1 (A)
Section11	 Draw the final route map neatly by connecting these 4 dots. This plan is called the Hyper X Plan since it is between H and X. The total length is 281. All angles are 120°.