**Aarambh Classes**

**Class 8**

**Maths test**

**Time : 1hour M.Marks : 30**

1. Find three rational numbers between and ‘
2. Find 10 rational numbers between and .
3. Find x--x
4. How many sides does a regular polygon have if each of its interior angle is 165?
5. What is the maximum exterior angle possible for a regular polygon ?
6. The measures of two adjacent angles of a parallelogram are in the ratio 3:2 .Find the measure of each of the angles of the parallelogram .
7. HELP is a parallelogram.

Given that OE=4 cm and HL is 5 more than PE .Find OH .

1. RENT is a rectangle .Its diagonals meet at O. Find x. ,if OR =2X +4 and OT =3X+1 .
2. A machinery worth Rs 10,500 depreciated by 5% .Find its value after one year .
3. A sum taken for 1 years at 8% per annum is compounded half yearly .Find the sum if compound interest is Rs 100 .