

Mathematics

Class-6

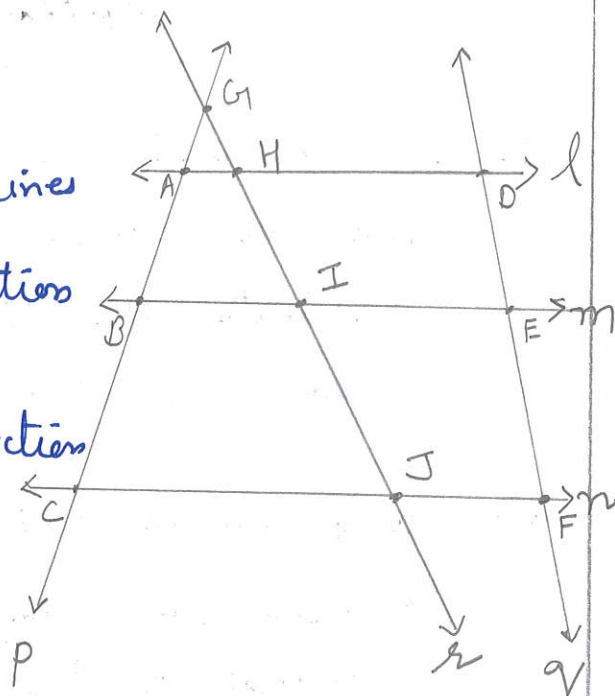
Worksheet-I

- Q1 The Mathematics book of class VI contains 492 pages and the Science book contains 368 pages. Estimate the difference in the number of pages of two books to the nearest ten.
- Q2 Tony walks 365 m everyday. find the distance covered by him in 130 days. Estimate the product to the nearest thousands.
- Q3 Solve the following by using suitable property.
- (a) 27×105 (b) 27×98 (c) 27×109
- Q4 The product of two numbers is 4,35,375. If one number is 225, find the other number.
- Q5 Find the value of the following by using suitable properties.
- (a) $125 \times 40 \times 8 \times 125$
- (b) $92165 \times 179 - 92165 \times 79$
- (c) $860 \times 999 + 860$
- (d) $631 \times 10 \times 1867 - 867 \times 6310$
- Q6 From your surroundings, give three examples of each of the following.
- (a) Intersecting lines : $\text{---} \text{ , } \text{---} \text{ , } \text{---}$.

(b) Parallel lines : _____ , _____ , _____ .

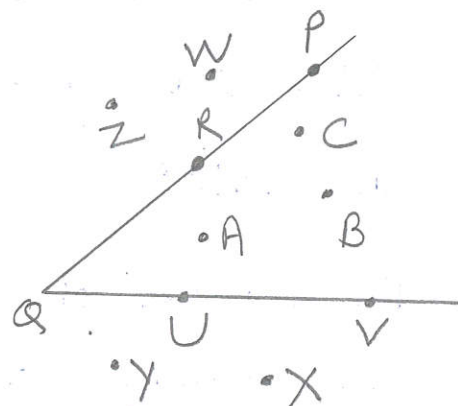
Q7 From the figure, name

- (a) all the pairs of parallel lines.
- (b) all the pairs of intersecting lines
- (c) lines whose point of intersection is D
- (d) lines whose point of intersection is A.



Q8 Name the points which are

- (a) in the interior of $\angle Q$
- (b) in the exterior of $\angle Q$
- (c) lie on $\angle Q$



Q9. Take any point 'O' on your notebook. Draw a circle of radius 5 cm and draw its diameter, radius, any chord, sector & segment.

Q10 Find the difference between the greatest and the smallest 4-digit numbers formed by the digits 0, 3, 6, 9.

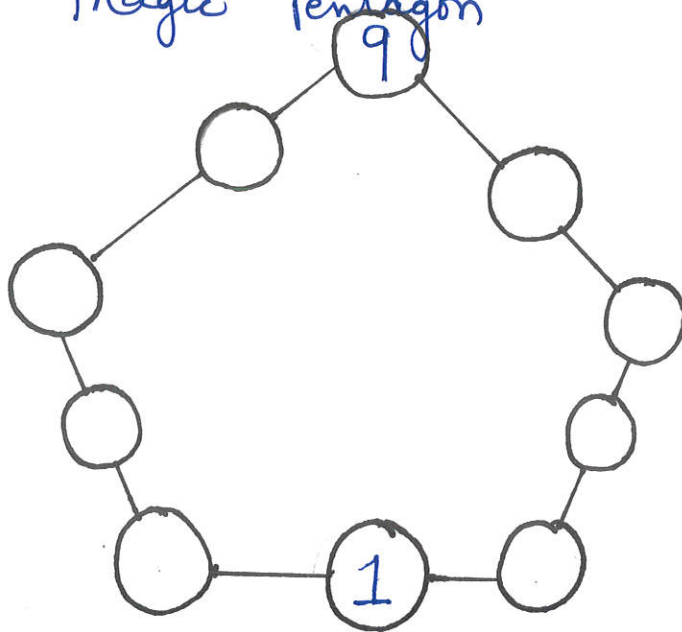
Q11 The number of sheets of paper available for making notebooks is 78,000. Each sheet of paper makes 8 pages of a notebook. If each book contains 192 pages, find the

number of notebooks that can be made from the paper available.

Q12 Find the product of the successor and the predecessor of the smallest number of 3-digits.

Q13.

Magic Pentagon

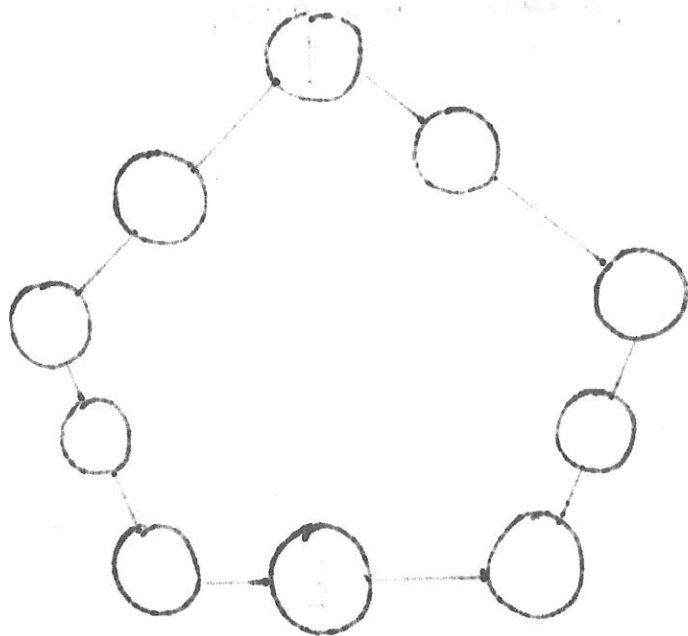


Use each of the numbers from 1 to 10.

Write one number in every circle.

The sum of the numbers on each side of the pentagon must add upto 19.

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