

Q(1) Construct a quadrilateral MIST where $MI = 3.5\text{cm}$
 $IS = 6.5\text{cm}$, $\angle I = 75^\circ$, $\angle T = 105^\circ$ and $\angle S = 120^\circ$.

Q(2) Find the probability of getting a red coloured queen from a well shuffled deck of 52 playing cards.

Q(3) Draw a pie chart showing the following information. The table shows the colours preferred by a group of people.

Colours	Number of people
Blue	20
Green	7
Red	6
Yellow	3
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Q(4) Solve:- $2\left(x + \frac{9}{7}\right) = 3 + 9\left(x + \frac{2}{7}\right)$

Q(5) Areshi has a total of Rs 590 as currency notes in the denominations of Rs 50, Rs 20 and Rs 10. The ratio of the number of Rs 50 notes and Rs 20 notes is 3:5. If she has a total of 25 notes, how many notes of each denomination she has?

Q(6) Using appropriate properties find:-

(i) $\frac{2}{5} \times \left(-\frac{3}{7}\right) - \frac{5}{6} \times \frac{3}{2} + \frac{3}{14} \times \frac{2}{5}$

Q7) Find three rational numbers between $\frac{1}{4}$ and $\frac{1}{2}$ by mean Method.

Q8) Solve and find the value of x .

$$\frac{3x-2}{4} - \frac{2x+3}{6} = \frac{2}{5} - x$$

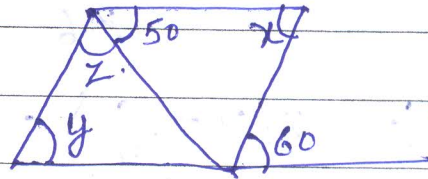
Q9) Without adding, find the sum

(i) $1+3+5+7+9+11+13$

(ii) $1+3+5$

Q10) Draw a rhombus whose diagonals are 5.2 and 3.4 cm long.

Q11) Consider the following parallelogram. Find the values of x , y and z



ACTIVITY

To verify that sum of interior angles of a quadrilateral is 360° by paper cutting and pasting.

Note: - Revise full syllabus done in the class.

* Revise ch-1 to 5 for test

* Holiday Homework will be checked on 2nd, 3rd and 4th of July, 18.

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