	DESCRIPTIVE TYPE QUESTIONS
Q.1	Write the fractions showing the shaded portions:
Q.2	Represent the following fractions on number line. $\frac{5}{8}, \frac{3}{8}, \frac{1}{8}, \frac{6}{8}$
Q.3	Write the following fractions as mixed fractions: a) $\frac{34}{15}$ b) $\frac{55}{7}$ c) $\frac{95}{12}$ d) $\frac{79}{20}$
Q.4	Figure out the number of whole units in each of the following fractions: a) $\frac{10}{7}$ b) $\frac{16}{3}$ c) $\frac{9}{4}$
Q.5	Express the following mixed fractions as improper fractions: $a)\ 3\frac{5}{12},$ $b)\ 4\frac{2}{7}$ $c)\ 7\frac{2}{9}$
Q.6	Write three fractions equivalent to $\frac{7}{12}$.
Q.7	Complete the equivalent fractions: a) $\frac{1}{4} = \frac{\square}{24}$ b) $\frac{\square}{9} = \frac{6}{27}$ c) $\frac{5}{12} = \frac{\square}{36} = \frac{\square}{60}$
Q.8	Reduce the following fractions to its lowest term: $a)\ \frac{18}{60}$ $b)\ \frac{14}{35}$ $c)\ \frac{90}{106}$ $d)\ \frac{120}{144}$
Q.9	Check whether the given fractions are equivalent or not. a) $\frac{5}{9}\ and\ \frac{30}{54}$ b) $\frac{7}{8}\ and\ \frac{10}{14}$
Q.10	Arrange the following fractions in ascending order. $\frac{1}{2}, \frac{5}{6}, \frac{2}{3}, \frac{7}{9}$
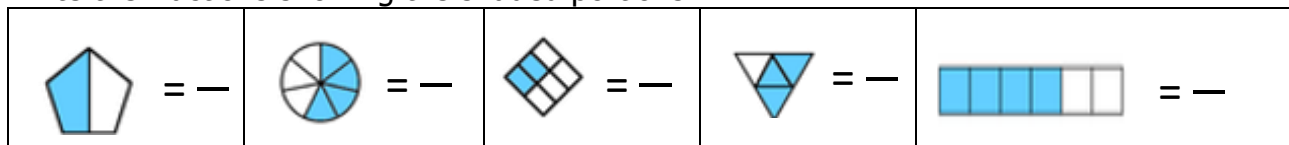
Q.11	Insert > or < to make each of the following true.
	$a)\ \dfrac{9}{4}\ \square\ \dfrac{7}{3}$ $\qquad$ $b)\ \dfrac{19}{12}\ \square\ \dfrac{11}{12}$ $\qquad$ $c)\ \dfrac{16}{40}\ \square\ \dfrac{9}{15}$
Q.12	Add and Subtract the following fractions by using Brahmagupta's method: $\qquad$ A) $\dfrac{4}{5}+\dfrac{9}{10}$ $\qquad$ B) $\dfrac{2}{8}+\dfrac{3}{9}$ $\qquad$ C) $\dfrac{4}{6}-\dfrac{1}{3}$ $\qquad$ D) $\dfrac{5}{12}-\dfrac{1}{6}$
Q.13	Marcie cycled $\dfrac{5}{10}$ miles. She then stopped to have a snack. Then she cycled $\dfrac{4}{10}$ more miles. How far did Marcie cycle?
Q.14	Shelly worked $\dfrac{7}{9}$ hour on Sunday and $\dfrac{5}{18}$ hour on Monday. How many hours did she work in all?
Q.15	Jack jumped $4\dfrac{1}{7}$ m in a long jump competition. Shane jumped $3\dfrac{2}{9}$ m. Who jumped longer and by how many meters?
Q.16	Sam's car had $\dfrac{9}{12}$ litres of petrol. He drove to his uncle's place and was left with $\dfrac{5}{16}$ litres. How much petrol was consumed in the journey?
Q.17	William had $\dfrac{11}{15}$ part of a packet of cookies in his kitchen. He ate some cookies, after which $\dfrac{5}{24}$ of the packet remained. What fraction of the packet of cookies did he eat?
Q.18	Rey was making pancakes for her family. On her first batch, she put $6\dfrac{3}{7}$ eggs in her batter. On her second batch, she placed $4\dfrac{2}{7}$ eggs. How many eggs were put in all?
Q.19	$\dfrac{5}{14}$ of cars in a traffic jam are black, $\dfrac{2}{7}$ are green, the rest are silver. What fraction of cars are silver?
Q.20	A survey of CLASS VI was conducted to check the interest of the students in various sports. In a class of 40 students ;20 students like Cricket; 15 like Badminton; 3 like Table-tennis and rest like other games. 1. What fraction of students like Badminton? 2. What fraction of students like Cricket? 3. What fraction of students like Table tennis? 4. Write the fraction of students like other games. 5. Which game is liked by the smallest fraction of students?

ANSWERS

Q.1	$\dfrac{1}{2}, \dfrac{4}{7}, \dfrac{2}{6}, \dfrac{3}{4}, \dfrac{4}{6}$	Q.2	**Number line**	Q.3	a) $2\dfrac{4}{15}$, b) $7\dfrac{6}{7}$, c) $7\dfrac{11}{12}$, d) $3\dfrac{19}{20}$
Q.4	a)1 b)5 c)2	Q.5	$a) \dfrac{41}{12}, b) \dfrac{30}{7}, c) \dfrac{65}{9}$	Q.6	$\dfrac{14}{24}, \dfrac{21}{36}, \dfrac{28}{48}$
Q.7	a)6 b)2 c)15 , 25	Q.8	a) $\dfrac{3}{10}$ b) $\dfrac{2}{5}$ c) $\dfrac{45}{53}$ d) $\dfrac{5}{6}$	Q.9	a) Yes b) No
Q.10	$\dfrac{1}{2}, \dfrac{2}{3}, \dfrac{7}{9}, \dfrac{5}{6},$	Q.11	$a) <, b) >, c) <$	Q.12	a) $\dfrac{17}{10}$ b) $\dfrac{7}{12}$ c) $\dfrac{1}{3}$ d) $\dfrac{1}{4}$
Q.13	$\dfrac{9}{10}$ miles	Q.14	$\dfrac{19}{18} = 1\dfrac{1}{18}$ hours	Q.15	Jack by $\dfrac{58}{63}$ m
Q.16	$\dfrac{7}{16} liters$	Q.17	$\dfrac{21}{40}$	Q.18	$10\dfrac{5}{7}$
Q.19	$\dfrac{5}{14}$	Q.20	**1.** $\dfrac{3}{8}$ **2.** $\dfrac{1}{2}$ **3.** $\dfrac{3}{40}$ **4.** $\dfrac{1}{20}$ **5.** Other games		