

**PARAGON CONVENT SCHOOL**

**SECTOR – 24B , CHANDIGARH**

**CH – 8 ( FRACTIONS)**

**ACTIVITY – 4**

**Q-1. Circle the greater fraction in each pair –**

a.  $\frac{8}{15} > \frac{8}{19}$       b.  $\frac{2}{9} < \frac{4}{9}$       c.  $\frac{5}{6} > \frac{5}{7}$       d.  $\frac{3}{8} < \frac{3}{5}$       e.  $\frac{1}{3} > \frac{1}{6}$

**Q-2. Use > , < or =**

a.  $\frac{2}{5} < \frac{3}{5}$       b.  $\frac{7}{9} < \frac{8}{9}$       c.  $\frac{11}{15} > \frac{9}{15}$       d.  $\frac{4}{9} < \frac{4}{8}$       e.  $\frac{1}{3} > \frac{1}{9}$

**Q-3. Rohit and Munaf got a cake each from their mother . Rohit ate  $\frac{3}{8}$  of the cake while Munaf ate only  $\frac{2}{8}$  . Who ate more ?**

Sol: Rohit ate cake =  $\frac{3}{8}$

Munaf ate cake =  $\frac{2}{8}$

$\Rightarrow \frac{3}{8} > \frac{2}{8}$  Hence Rohit ate more cake.

**ACTIVITY -5**

**Q-1. Arrange in Ascending order-**

a.  $\frac{6}{7}, \frac{5}{7}, \frac{1}{7}, \frac{4}{7} = \frac{1}{7}, \frac{4}{7}, \frac{5}{7}, \frac{6}{7}$

b.  $\frac{1}{3}, \frac{1}{7}, \frac{1}{9}, \frac{1}{6} = \frac{1}{9}, \frac{1}{7}, \frac{1}{6}, \frac{1}{3}$

c.  $\frac{2}{9}, \frac{2}{3}, \frac{2}{5}, \frac{2}{8} = \frac{2}{9}, \frac{2}{8}, \frac{2}{5}, \frac{2}{3}$

d.  $\frac{1}{8}, \frac{3}{8}, \frac{7}{8}, \frac{4}{8} = \frac{1}{8}, \frac{3}{8}, \frac{4}{8}, \frac{7}{8}$

**Q-2. . Arrange in Descending order-**

a.  $\frac{9}{15}, \frac{11}{15}, \frac{7}{15}, \frac{14}{15} = \frac{14}{15}, \frac{11}{15}, \frac{9}{15}, \frac{7}{15}$

b.  $\frac{4}{7}, \frac{4}{8}, \frac{4}{9}, \frac{4}{6} = \frac{4}{6}, \frac{4}{7}, \frac{4}{8}, \frac{4}{9}$

c.  $\frac{2}{5}, \frac{3}{5}, \frac{1}{5}, \frac{4}{5} = \frac{4}{5}, \frac{3}{5}, \frac{2}{5}, \frac{1}{5}$

d.  $\frac{7}{10}, \frac{7}{9}, \frac{7}{8}, \frac{7}{11} = \frac{7}{8}, \frac{7}{9}, \frac{7}{10}, \frac{7}{11}$