

## COMPARING FRACTIONS - 1

**Circle the fraction which is largest in each pair:**

1)  $\frac{1}{4}$  or  $\frac{1}{6}$

3)  $\frac{1}{8}$  or  $\frac{1}{2}$

5)  $\frac{3}{8}$  or  $\frac{1}{4}$

2)  $\frac{1}{10}$  or  $\frac{1}{3}$

4)  $\frac{5}{8}$  or  $\frac{2}{3}$

6)  $\frac{5}{6}$  or  $\frac{13}{16}$

**Circle the fraction which is smallest in each pair:**

7)  $\frac{1}{3}$  or  $\frac{1}{5}$

9)  $\frac{2}{5}$  or  $\frac{3}{8}$

11)  $\frac{5}{8}$  or  $\frac{7}{12}$

8)  $\frac{2}{3}$  or  $\frac{11}{16}$

10)  $\frac{1}{16}$  or  $\frac{1}{12}$

12)  $\frac{1}{6}$  or  $\frac{1}{2}$

**Arrange these groups of fractions from largest to smallest.**

13)  $\frac{1}{8}, \frac{1}{4}, \frac{1}{2}$

15)  $\frac{1}{4}, \frac{1}{2}, \frac{1}{6}$

14)  $\frac{2}{3}, \frac{2}{8}, \frac{2}{4}$

16)  $\frac{5}{8}, \frac{7}{12}, \frac{11}{16}$

**Arrange these groups of fractions from smallest to largest.**

17)  $\frac{1}{2}, \frac{1}{5}, \frac{1}{3}$

19)  $\frac{1}{2}, \frac{2}{5}, \frac{3}{10}$

18)  $\frac{2}{3}, \frac{11}{12}, \frac{5}{6}$

20)  $\frac{5}{8}, \frac{2}{3}, \frac{3}{5}$

1)  $\frac{1}{4}$    3)  $\frac{1}{2}$    5)  $\frac{3}{8}$    7)  $\frac{1}{5}$    9)  $\frac{3}{8}$    11)  $\frac{7}{12}$    13)  $\frac{1}{2}, \frac{1}{4}, \frac{1}{8}$    15)  $\frac{1}{2}, \frac{1}{4}, \frac{1}{6}$    17)  $\frac{1}{5}, \frac{1}{3}, \frac{1}{2}$    19)  $\frac{3}{10}, \frac{2}{5}, \frac{1}{2}$   
2)  $\frac{1}{3}$    4)  $\frac{2}{3}$    6)  $\frac{5}{6}$    8)  $\frac{2}{3}$    10)  $\frac{1}{16}$    12)  $\frac{1}{6}$    14)  $\frac{2}{3}, \frac{2}{4}, \frac{2}{8}$    16)  $\frac{11}{16}, \frac{5}{8}, \frac{7}{12}$    18)  $\frac{2}{3}, \frac{5}{6}, \frac{11}{12}$    20)  $\frac{3}{5}, \frac{5}{8}, \frac{2}{3}$

**Find the Lowest Common Denominator of each group of fractions:**

1)  $\frac{2}{3}, \frac{5}{6}, \frac{4}{9}$

2)  $\frac{1}{3}, \frac{6}{15}, \frac{3}{10}, \frac{1}{4}$

3)  $\frac{5}{6}, \frac{3}{8}, \frac{15}{16}, \frac{1}{24}$

4)  $\frac{2}{3}, \frac{4}{5}, \frac{7}{9}, \frac{3}{10}$

**Choose the group which has the given LCD:**

5) 24 is the LCD of which group of fractions?

a)  $\frac{1}{4}$  &  $\frac{1}{6}$

b)  $\frac{3}{8}$  &  $\frac{1}{3}$

c)  $\frac{1}{2}, \frac{7}{12}$  &  $\frac{2}{3}$

6) 18 is the LCD of which group of fractions?

a)  $\frac{5}{6}$  &  $\frac{1}{3}$

b)  $\frac{1}{2}$  &  $\frac{5}{9}$

c)  $\frac{5}{12}, \frac{1}{6}$  &  $\frac{7}{9}$

7) 12 is the LCD of which group of fractions?

a)  $\frac{7}{9}$  &  $\frac{1}{4}$

b)  $\frac{1}{2}$  &  $\frac{1}{6}$

c)  $\frac{1}{3}, \frac{1}{4}$  &  $\frac{5}{6}$

8) 32 is the LCD of which group of fractions?

a)  $\frac{9}{16}$  &  $\frac{5}{8}$

b)  $\frac{3}{4}$  &  $\frac{17}{32}$

c)  $\frac{5}{8}, \frac{1}{2}$  &  $\frac{1}{4}$

9) 48 is the LCD of which group of fractions?

a)  $\frac{1}{8}$  &  $\frac{5}{6}$

b)  $\frac{5}{12}$  &  $\frac{1}{4}$

c)  $\frac{7}{16}, \frac{5}{6}$  &  $\frac{3}{8}$

10) 81 is the LCD of which group of fractions?

a)  $\frac{2}{9}$  &  $\frac{3}{27}$

b)  $\frac{2}{3}$  &  $\frac{8}{9}$

c)  $\frac{7}{9}, \frac{2}{3}$  &  $\frac{80}{81}$

1) 18   2) 60   3) 48   4) 90   5) B   6) B   7) C   8) B   9) C   10) C