

Sheet 20 COMPARING/ORDERING FRACTIONS

Arrange $\frac{3}{2}$, $\frac{7}{6}$, $\frac{5}{4}$ in ascending order.

$$\frac{3}{2} = \frac{18}{12} \quad \frac{7}{6} = \frac{14}{12} \quad \frac{5}{4} = \frac{15}{12}$$

The correct order is $\frac{7}{6}$, $\frac{5}{4}$, $\frac{3}{2}$

Write $>$, $<$ or $=$ each box.

1 $\frac{1}{2} \square \frac{5}{8}$

5 $\frac{2}{3} \square \frac{3}{4}$

9 $\frac{1}{4} \square \frac{2}{10}$

13 $\frac{7}{4} \square \frac{175}{100}$

2 $\frac{2}{5} \square \frac{4}{10}$

6 $\frac{1}{8} \square \frac{1}{7}$

10 $\frac{2}{3} \square \frac{3}{5}$

14 $\frac{12}{5} \square \frac{17}{7}$

3 $\frac{7}{9} \square \frac{2}{3}$

7 $\frac{5}{9} \square \frac{1}{2}$

11 $\frac{9}{12} \square \frac{6}{8}$

15 $\frac{13}{10} \square \frac{4}{3}$

4 $\frac{69}{100} \square \frac{4}{5}$

8 $\frac{4}{12} \square \frac{1}{3}$

12 $\frac{4}{9} \square \frac{5}{12}$

16 $\frac{9}{6} \square \frac{8}{5}$

Arrange in ascending order.

17 $\frac{2}{3}, \frac{3}{5}, \frac{13}{20}, \frac{5}{8}$

19 $\frac{11}{9}, \frac{15}{12}, \frac{4}{3}, \frac{7}{6}$

18 $\frac{5}{12}, \frac{1}{2}, \frac{4}{10}, \frac{3}{8}$

20 $\frac{3}{2}, \frac{8}{6}, \frac{5}{4}, \frac{7}{5}$

Find the number which is halfway between each pair of fractions.

21 $\frac{1}{2}$ and $\frac{3}{4}$

23 $\frac{2}{3}$ and 1

25 $\frac{4}{5}$ and $\frac{8}{9}$

22 $\frac{3}{10}$ and $\frac{4}{10}$

24 $\frac{1}{4}$ and $\frac{1}{6}$

26 $\frac{4}{7}$ and $\frac{2}{3}$