

# 1 Exercises

## 1.1 Comparing Fractions (Unlike Proper and Improper Fractions)

Compare the fractions. Fill in each circle with  $<$ ,  $>$  or  $=$ . Show your work in the space provided.

1.  $\frac{1}{2} \bigcirc \frac{2}{4}$

2.  $\frac{1}{5} \bigcirc \frac{5}{25}$

3.  $\frac{1}{2} \bigcirc \frac{4}{5}$

4.  $\frac{1}{6} \bigcirc \frac{4}{24}$

5.  $\frac{1}{4} \bigcirc \frac{3}{6}$

6.  $\frac{3}{4} \bigcirc \frac{9}{12}$

7.  $\frac{4}{5} \bigcirc \frac{2}{3}$

8.  $\frac{2}{4} \bigcirc \frac{2}{8}$

9.  $\frac{4}{8} \bigcirc \frac{1}{6}$

10.  $\frac{22}{5} \bigcirc \frac{44}{10}$

11.  $\frac{1}{2} \bigcirc \frac{14}{8}$

12.  $\frac{6}{3} \bigcirc \frac{3}{5}$

13.  $\frac{14}{2} \bigcirc \frac{42}{6}$

14.  $\frac{13}{2} \bigcirc 6\frac{1}{2}$

15.  $\frac{1}{3} \bigcirc \frac{2}{6}$

16.  $\frac{23}{8} \bigcirc \frac{1}{3}$

17.  $\frac{11}{7} \bigcirc \frac{33}{21}$

18.  $\frac{19}{3} \bigcirc 6\frac{1}{3}$

19.  $\frac{9}{6} \bigcirc \frac{45}{30}$

20.  $\frac{3}{5} \bigcirc \frac{6}{10}$

21.  $\frac{22}{3} \bigcirc \frac{7}{6}$

22.  $\frac{20}{5} \bigcirc \frac{100}{25}$

23.  $\frac{10}{3} \bigcirc \frac{50}{15}$

24.  $\frac{18}{4} \bigcirc \frac{54}{12}$

25.  $\frac{21}{6} \bigcirc 3\frac{1}{2}$

26.  $\frac{14}{5} \bigcirc \frac{17}{6}$

27.  $\frac{18}{6} \bigcirc \frac{36}{12}$

28.  $\frac{21}{5} \bigcirc \frac{63}{15}$

29.  $\frac{19}{8} \bigcirc \frac{23}{9}$

## 2 Answers

### 2.1 Comparing Fractions (Unlike Proper and Improper Fractions)

Compare the fractions. Fill in each circle with  $<$ ,  $>$  or  $=$ . Show your work in the space provided.

1.  $\frac{1}{2} \bigcirc \frac{2}{4}$

2.  $\frac{1}{5} \bigcirc \frac{5}{25}$

3.  $\frac{1}{2} \bigcirc \frac{4}{5}$

4.  $\frac{1}{6} \bigcirc \frac{4}{24}$

5.  $\frac{1}{4} \bigcirc \frac{3}{6}$

6.  $\frac{3}{4} \bigcirc \frac{9}{12}$

7.  $\frac{4}{5} \bigcirc \frac{2}{3}$

8.  $\frac{2}{4} \bigcirc \frac{2}{8}$

9.  $\frac{4}{8} \textcircled{>} \frac{1}{6}$

10.  $\frac{22}{5} \textcircled{=} \frac{44}{10}$

11.  $\frac{1}{2} \textcircled{<} \frac{14}{8}$

12.  $\frac{6}{3} \textcircled{>} \frac{3}{5}$

13.  $\frac{14}{2} \textcircled{=} \frac{42}{6}$

14.  $\frac{13}{2} \textcircled{=} 6\frac{1}{2}$

15.  $\frac{1}{3} \textcircled{=} \frac{2}{6}$

16.  $\frac{23}{8} \textcircled{>} \frac{1}{3}$

17.  $\frac{11}{7} \textcircled{=} \frac{33}{21}$

18.  $\frac{19}{3} \textcircled{=} 6\frac{1}{3}$

19.  $\frac{9}{6} \textcircled{=} \frac{45}{30}$

20.  $\frac{3}{5} \textcircled{=} \frac{6}{10}$

21.  $\frac{22}{3} \textcircled{>} \frac{7}{6}$

22.  $\frac{20}{5} \textcircled{=} \frac{100}{25}$

23.  $\frac{10}{3} \textcircled{=} \frac{50}{15}$

24.  $\frac{18}{4} \textcircled{=} \frac{54}{12}$

25.  $\frac{21}{6} \textcircled{=} 3\frac{1}{2}$

26.  $\frac{14}{5} \textcircled{<} \frac{17}{6}$

27.  $\frac{18}{6} \textcircled{=} \frac{36}{12}$

28.  $\frac{21}{5} \textcircled{=} \frac{63}{15}$

29.  $\frac{19}{8} \textcircled{<} \frac{23}{9}$