

1 Exercises

1.1 Comparing Fractions (Unlike Mixed Fractions)

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

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

2. $1\frac{2}{6} \bigcirc 1\frac{8}{24}$

3. $3\frac{1}{6} \bigcirc 3\frac{2}{12}$

4. $2\frac{1}{3} \bigcirc 2\frac{5}{15}$

5. $7\frac{1}{2} \bigcirc 3\frac{1}{3}$

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

7. $2\frac{3}{4} \bigcirc 1\frac{1}{7}$

8. $1\frac{1}{5} \bigcirc 1\frac{2}{6}$

9. $2\frac{2}{5} \bigcirc 2\frac{1}{6}$

10. $2\frac{1}{2} \bigcirc 2\frac{5}{10}$

11. $2\frac{2}{4} \bigcirc 2\frac{2}{4}$

12. $7\frac{1}{6} \bigcirc 2\frac{1}{5}$

13. $2\frac{1}{7} \bigcirc 2\frac{2}{3}$

14. $7\frac{1}{4} \bigcirc 5\frac{1}{3}$

15. $5\frac{3}{5} \bigcirc 5\frac{2}{3}$

16. $1\frac{3}{5} \bigcirc 1\frac{2}{4}$

17. $2\frac{1}{5} \bigcirc 2\frac{3}{15}$

18. $3\frac{3}{6} \bigcirc 3\frac{9}{18}$

19. $5\frac{1}{5} \bigcirc 5\frac{1}{6}$

20. $3\frac{2}{4} \bigcirc 3\frac{10}{20}$

21. $3\frac{3}{4} \bigcirc 4\frac{1}{6}$

22. $3\frac{3}{4} \bigcirc 4\frac{2}{3}$

23. $2\frac{1}{5} \bigcirc 3\frac{5}{6}$

24. $4\frac{2}{5} \bigcirc 4\frac{2}{3}$

25. $4\frac{4}{5} \bigcirc 4\frac{8}{10}$

26. $3\frac{4}{6} \bigcirc 3\frac{12}{18}$

27. $4\frac{1}{4} \bigcirc 5\frac{3}{5}$

28. $5\frac{2}{3} \bigcirc 5\frac{8}{12}$

29. $3\frac{3}{6} \bigcirc 5\frac{1}{6}$

30. $3\frac{3}{5} \bigcirc 3\frac{3}{5}$

31. $5\frac{3}{4} \bigcirc 1\frac{5}{7}$

32. $5\frac{2}{5} \bigcirc 5\frac{8}{20}$

33. $1\frac{3}{4} \bigcirc 5\frac{4}{10}$

34. $3\frac{5}{6} \bigcirc 5\frac{2}{3}$

35. $9\frac{4}{5} \bigcirc 9\frac{1}{4}$

36. $7\frac{3}{5} \bigcirc 7\frac{1}{9}$

37. $4\frac{1}{6} \bigcirc 4\frac{4}{24}$

38. $3\frac{7}{10} \bigcirc 3\frac{28}{40}$

39. $5\frac{2}{5} \bigcirc 5\frac{7}{8}$

40. $8\frac{6}{10} \bigcirc 8\frac{18}{30}$

2 Answers

2.1 Comparing Fractions (Unlike Mixed Fractions)

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

1. $1\frac{1}{2} < 1\frac{2}{3}$

2. $1\frac{2}{6} = 1\frac{8}{24}$

3. $3\frac{1}{6} = 3\frac{2}{12}$

4. $2\frac{1}{3} = 2\frac{5}{15}$

5. $7\frac{1}{2} > 3\frac{1}{3}$

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

7. $2\frac{3}{4} > 1\frac{1}{7}$

8. $1\frac{1}{5} < 1\frac{2}{6}$

9. $2\frac{2}{5} > 2\frac{1}{6}$

10. $2\frac{1}{2} = 2\frac{5}{10}$

11. $2\frac{2}{4} = 2\frac{2}{4}$

12. $7\frac{1}{6} > 2\frac{1}{5}$

13. $2\frac{1}{7} < 2\frac{2}{3}$

14. $7\frac{1}{4} > 5\frac{1}{3}$

15. $5\frac{3}{5} < 5\frac{2}{3}$

16. $1\frac{3}{5} > 1\frac{2}{4}$

17. $2\frac{1}{5} = 2\frac{3}{15}$

18. $3\frac{3}{6} = 3\frac{9}{18}$

19. $5\frac{1}{5} > 5\frac{1}{6}$

20. $3\frac{2}{4} = 3\frac{10}{20}$

21. $3\frac{3}{4} < 4\frac{1}{6}$

22. $3\frac{3}{4} < 4\frac{2}{3}$

23. $2\frac{1}{5} < 3\frac{5}{6}$

24. $4\frac{2}{5} < 4\frac{2}{3}$

25. $4\frac{4}{5} \text{ (} \text{=)} 4\frac{8}{10}$

26. $3\frac{4}{6} \text{ (} \text{=)} 3\frac{12}{18}$

27. $4\frac{1}{4} \text{ (} \text{<)} 5\frac{3}{5}$

28. $5\frac{2}{3} \text{ (} \text{=)} 5\frac{8}{12}$

29. $3\frac{3}{6} \text{ (} \text{<)} 5\frac{1}{6}$

30. $3\frac{3}{5} \text{ (} \text{=)} 3\frac{3}{5}$

31. $5\frac{3}{4} \text{ (} \text{>)} 1\frac{5}{7}$

32. $5\frac{2}{5} \text{ (} \text{=)} 5\frac{8}{20}$

33. $1\frac{3}{4} \text{ (} \text{<)} 5\frac{4}{10}$

34. $3\frac{5}{6} \text{ (} \text{<)} 5\frac{2}{3}$

35. $9\frac{4}{5} \text{ (} \text{>)} 9\frac{1}{4}$

36. $7\frac{3}{5} \text{ (} \text{>)} 7\frac{1}{9}$

37. $4\frac{1}{6} \text{ (} \text{=)} 4\frac{4}{24}$

38. $3\frac{7}{10} \text{ (} \text{=)} 3\frac{28}{40}$

39. $5\frac{2}{5} \text{ (} \text{<)} 5\frac{7}{8}$

40. $8\frac{6}{10} \text{ (} \text{=)} 8\frac{18}{30}$