1 Exercises

1.1 Subtraction of Like Fractions (Proper and Improper Fractions)

Subtract the fractions. Reduce your answer to its lowest terms. If your answer is an improper fraction, convert it to a mixed number. Show your work in the space provided.

1. $\frac{1}{2} - \frac{1}{2} =$ __

2. $\frac{4}{2} - \frac{1}{2} =$ ___

3. $\frac{2}{5} - \frac{1}{5} =$ __

4. $\frac{17}{2} - \frac{1}{2} =$ __

5. $\frac{3}{5} - \frac{1}{5} =$ __

6. $\frac{20}{2} - \frac{1}{2} =$ ___

7. $\frac{6}{3} - \frac{2}{3} =$ ___

8. $\frac{23}{3} - \frac{1}{3} =$ ___

9. $\frac{24}{3} - \frac{1}{3} =$ ___

10. $\frac{8}{6} - \frac{1}{6} =$ ___

11. $\frac{21}{4} - \frac{1}{4} =$ __

12. $\frac{13}{3} - \frac{4}{3} =$ __

13. $\frac{21}{5} - \frac{1}{5} =$ __

14. $\frac{9}{8} - \frac{1}{8} =$ __

15. $\frac{22}{4} - \frac{2}{4} =$ __

16. $\frac{8}{4} - \frac{6}{4} =$ ___

17. $\frac{24}{3} - \frac{4}{3} =$ ___

18. $\frac{21}{2} - \frac{11}{2} =$ ___

19. $\frac{5}{7} - \frac{4}{7} =$ ___

20. $\frac{15}{5} - \frac{3}{5} =$ ___

21. $\frac{6}{7} - \frac{4}{7} =$ ___

22. $\frac{6}{10} - \frac{2}{10} =$ ___

23. $\frac{12}{6} - \frac{3}{6} =$ ___

24. $\frac{14}{6} - \frac{3}{6} =$ ___

25. $\frac{15}{3} - \frac{12}{3} =$ ___

26. $\frac{14}{4} - \frac{8}{4} =$ ___

27. $\frac{13}{6} - \frac{5}{6} =$ ___

28. $\frac{18}{6} - \frac{4}{6} =$ ___

29. $\frac{14}{4} - \frac{12}{4} =$ ___

30. $\frac{29}{7} - \frac{2}{7} =$ ___

31. $\frac{27}{6} - \frac{3}{6} =$ ___

32. $\frac{13}{9} - \frac{3}{9} =$ ___

33. $\frac{26}{4} - \frac{8}{4} =$ ___

34. $\frac{25}{4} - \frac{10}{4} =$ ___

35. $\frac{15}{5} - \frac{15}{5} =$ __

36. $\frac{12}{7} - \frac{10}{7} =$ __

37. $\frac{20}{6} - \frac{16}{6} =$ __

38. $\frac{24}{7} - \frac{14}{7} =$ ___

39. $\frac{27}{7} - \frac{15}{7} =$ ___

40. $\frac{17}{10} - \frac{15}{10} =$ __

2 Answers

2.1 Subtraction of Like Fractions (Proper and Improper Fractions)

Subtract the fractions. Reduce your answer to its lowest terms. If your answer is an improper fraction, convert it to a mixed number. Show your work in the space provided.

1. $\frac{1}{2} - \frac{1}{2} = \underline{0}$

2. $\frac{4}{2} - \frac{1}{2} = \underline{1\frac{1}{2}}$

3. $\frac{2}{5} - \frac{1}{5} = \underline{\frac{1}{5}}$

4. $\frac{17}{2} - \frac{1}{2} = \underline{8}$

5. $\frac{3}{5} - \frac{1}{5} = \underline{\frac{2}{5}}$

6. $\frac{20}{2} - \frac{1}{2} = \underline{9\frac{1}{2}}$

7. $\frac{6}{3} - \frac{2}{3} = 1\frac{1}{3}$

8. $\frac{23}{3} - \frac{1}{3} = 7\frac{1}{3}$

9. $\frac{24}{3} - \frac{1}{3} = 7\frac{2}{3}$

10. $\frac{8}{6} - \frac{1}{6} = 1\frac{1}{6}$

11. $\frac{21}{4} - \frac{1}{4} = 5$

12. $\frac{13}{3} - \frac{4}{3} = 3$

13. $\frac{21}{5} - \frac{1}{5} = 4$

14. $\frac{9}{8} - \frac{1}{8} = 1$

15. $\frac{22}{4} - \frac{2}{4} = 5$

16. $\frac{8}{4} - \frac{6}{4} = \frac{1}{2}$

17. $\frac{24}{3} - \frac{4}{3} = 6\frac{2}{3}$

18. $\frac{21}{2} - \frac{11}{2} = 5$

19. $\frac{5}{7} - \frac{4}{7} = \frac{1}{7}$

20. $\frac{15}{5} - \frac{3}{5} = 2\frac{2}{5}$

21. $\frac{6}{7} - \frac{4}{7} = \frac{2}{7}$

22. $\frac{6}{10} - \frac{2}{10} = \frac{2}{5}$

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

24. $\frac{14}{6} - \frac{3}{6} = 1\frac{5}{6}$

25. $\frac{15}{3} - \frac{12}{3} = \underline{1}$

26. $\frac{14}{4} - \frac{8}{4} = \underline{1\frac{1}{2}}$

27. $\frac{13}{6} - \frac{5}{6} = \underline{1\frac{1}{3}}$

28. $\frac{18}{6} - \frac{4}{6} = \underline{2\frac{1}{3}}$

29. $\frac{14}{4} - \frac{12}{4} = \underline{\frac{1}{2}}$

30. $\frac{29}{7} - \frac{2}{7} = \underline{3\frac{6}{7}}$

31. $\frac{27}{6} - \frac{3}{6} = \underline{4}$

32. $\frac{13}{9} - \frac{3}{9} = \underline{1\frac{1}{9}}$

33. $\frac{26}{4} - \frac{8}{4} = \underline{4\frac{1}{2}}$

34. $\frac{25}{4} - \frac{10}{4} = \underline{3\frac{3}{4}}$

35. $\frac{15}{5} - \frac{15}{5} = \underline{0}$

36. $\frac{12}{7} - \frac{10}{7} = \underline{\frac{2}{7}}$

37. $\frac{20}{6} - \frac{16}{6} = \underline{\frac{2}{3}}$

38. $\frac{24}{7} - \frac{14}{7} = \underline{1\frac{3}{7}}$

39. $\frac{27}{7} - \frac{15}{7} = \underline{1\frac{5}{7}}$

40. $\frac{17}{10} - \frac{15}{10} = \underline{\frac{1}{5}}$