1 Exercises

1.1 Subtraction of Like Fractions (Mixed 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. $1\frac{1}{2} - 1\frac{1}{2} =$ __

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

3. $1\frac{1}{4} - 1\frac{1}{4} =$ __

4. $3\frac{1}{2} - 3\frac{1}{2} =$ __

5. $4\frac{1}{2} - 4\frac{1}{2} =$ __

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

7. $7\frac{1}{2} - 7\frac{1}{2} =$ __

8. $4\frac{2}{3} - 4\frac{1}{3} =$ __

9. $3\frac{2}{3} - 3\frac{2}{3} =$ __

10. $2\frac{3}{6} - 2\frac{1}{6} =$ __

11. $1\frac{5}{6} - 1\frac{3}{6} =$ __

12. $2\frac{5}{6} - 2\frac{1}{6} =$ __

13. $2\frac{4}{5} - 2\frac{2}{5} =$ __

14. $5\frac{2}{4} - 5\frac{1}{4} =$ __

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

16. $5\frac{3}{4} - 5\frac{1}{4} =$ ___

17. $5\frac{2}{5} - 5\frac{1}{5} =$ ___

18. $5\frac{2}{6} - 5\frac{1}{6} =$ ___

19. $4\frac{4}{6} - 4\frac{1}{6} =$ ___

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

21. $4\frac{5}{6} - 4\frac{1}{6} =$ ___

22. $2\frac{5}{6} - 2\frac{4}{6} =$ ___

23. $4\frac{4}{7} - 4\frac{1}{7} =$ ___

24. $7\frac{2}{4} - 7\frac{2}{4} =$ __

25. $5\frac{5}{6} - 5\frac{1}{6} =$ ___

26. $5\frac{4}{5} - 5\frac{2}{5} =$ ___

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

28. $6\frac{3}{5} - 6\frac{2}{5} =$ ___

29. $5\frac{2}{8} - 5\frac{2}{8} =$ __

30. $6\frac{4}{5} - 6\frac{2}{5} =$ ___

31. $5\frac{4}{5} - 5\frac{3}{5} =$ ___

32. $5\frac{4}{6} - 5\frac{3}{6} =$ ___

33. $3\frac{5}{8} - 3\frac{4}{8} =$ ___

34. $5\frac{5}{6} - 5\frac{3}{6} =$ ___

35. $6\frac{4}{7} - 6\frac{2}{7} =$ ___

36. $7\frac{4}{5} - 7\frac{3}{5} =$ ___

37. $6\frac{5}{6} - 6\frac{3}{6} =$ ___

38. $7\frac{5}{6} - 7\frac{4}{6} =$ ___

2 Answers

2.1 Subtraction of Like Fractions (Mixed 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. $1\frac{1}{2} - 1\frac{1}{2} = \underline{0}$

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

3. $1\frac{1}{4} - 1\frac{1}{4} = \underline{0}$

4. $3\frac{1}{2} - 3\frac{1}{2} = \underline{0}$

5. $4\frac{1}{2} - 4\frac{1}{2} = \underline{0}$

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

7. $7\frac{1}{2} - 7\frac{1}{2} = \underline{0}$

8. $4\frac{2}{3} - 4\frac{1}{3} = \underline{\frac{1}{3}}$

9. $3\frac{2}{3} - 3\frac{2}{3} = \underline{0}$

10. $2\frac{3}{6} - 2\frac{1}{6} = \underline{\frac{1}{3}}$

11. $1\frac{5}{6} - 1\frac{3}{6} = \underline{\frac{1}{3}}$

12. $2\frac{5}{6} - 2\frac{1}{6} = \underline{\frac{2}{3}}$

13. $2\frac{4}{5} - 2\frac{2}{5} = \underline{\frac{2}{5}}$

14. $5\frac{2}{4} - 5\frac{1}{4} = \underline{\frac{1}{4}}$

15. $5\frac{2}{3} - 5\frac{2}{3} = \underline{0}$

16. $5\frac{3}{4} - 5\frac{1}{4} = \underline{\frac{1}{2}}$

17. $5\frac{2}{5} - 5\frac{1}{5} = \underline{\frac{1}{5}}$

18. $5\frac{2}{6} - 5\frac{1}{6} = \underline{\frac{1}{6}}$

19. $4\frac{4}{6} - 4\frac{1}{6} = \underline{\frac{1}{2}}$

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

21. $4\frac{5}{6} - 4\frac{1}{6} = \underline{\frac{2}{3}}$

22. $2\frac{5}{6} - 2\frac{4}{6} = \underline{\frac{1}{6}}$

23. $4\frac{4}{7} - 4\frac{1}{7} = \underline{\frac{3}{7}}$

24. $7\frac{2}{4} - 7\frac{2}{4} = \underline{0}$

25. $5\frac{5}{6} - 5\frac{1}{6} = \underline{\frac{2}{3}}$

26. $5\frac{4}{5} - 5\frac{2}{5} = \underline{\frac{2}{5}}$

27. $6\frac{3}{4} - 6\frac{3}{4} = \underline{0}$

28. $6\frac{3}{5} - 6\frac{2}{5} = \underline{\frac{1}{5}}$

29. $5\frac{2}{8} - 5\frac{2}{8} = \underline{0}$

30. $6\frac{4}{5} - 6\frac{2}{5} = \underline{\frac{2}{5}}$

31. $5\frac{4}{5} - 5\frac{3}{5} = \underline{\frac{1}{5}}$

32. $5\frac{4}{6} - 5\frac{3}{6} = \underline{\frac{1}{6}}$

33. $3\frac{5}{8} - 3\frac{4}{8} = \underline{\frac{1}{8}}$

34. $5\frac{5}{6} - 5\frac{3}{6} = \underline{\frac{1}{3}}$

35. $6\frac{4}{7} - 6\frac{2}{7} = \underline{\frac{2}{7}}$

36. $7\frac{4}{5} - 7\frac{3}{5} = \underline{\frac{1}{5}}$

37. $6\frac{5}{6} - 6\frac{3}{6} = \underline{\frac{1}{3}}$

38. $7\frac{5}{6} - 7\frac{4}{6} = \underline{\frac{1}{6}}$