1 Exercises

1.1 Exercise

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

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

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

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

5. $\frac{7}{5} - \frac{1}{2} =$ ___

6. $\frac{9}{4} - \frac{1}{2} =$ ___

7. $\frac{3}{5} - \frac{2}{7} =$ ___

8. $\frac{8}{2} - \frac{3}{5} =$ ___

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

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

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

12. $\frac{18}{7} - \frac{1}{4} =$ ____

13. $\frac{28}{2} - \frac{2}{6} =$ ____

14. $\frac{19}{6} - \frac{2}{3} =$ ___

15. $\frac{21}{6} - \frac{2}{3} =$ ___

16. $\frac{10}{3} - \frac{3}{10} =$ ____

17. $\frac{19}{4} - \frac{2}{6} =$ ____

18. $\frac{12}{2} - \frac{13}{4} =$ ___

19. $\frac{14}{5} - \frac{6}{3} =$ __

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

21. $\frac{18}{2} - \frac{12}{6} =$ _

22. $\frac{18}{3} - \frac{6}{8} =$ ___

23. $\frac{20}{4} - \frac{7}{5} =$ ___

24. $\frac{27}{3} - \frac{9}{4} =$ ___

25. $\frac{26}{5} - \frac{5}{6} =$ ____

26. $\frac{8}{5} - \frac{11}{9} =$ ___

27. $\frac{15}{4} - \frac{17}{5} =$ ___

28. $\frac{17}{4} - \frac{15}{5} =$ ___

29. $\frac{23}{9} - \frac{5}{6} =$ ____

30. $\frac{16}{5} - \frac{14}{6} =$ ___

31. $\frac{25}{5} - \frac{20}{7} =$ ___

2 Answers

2.1 Exercise

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. $\frac{1}{2} - \frac{1}{3} = \underline{\frac{1}{6}}$
2. $\frac{1}{2} - \frac{1}{5} = \underline{\frac{3}{10}}$
3. $\frac{3}{4} - \frac{1}{2} = \underline{\frac{1}{4}}$
4. $\frac{5}{2} - \frac{1}{4} = \underline{2\frac{1}{4}}$
5. $\frac{7}{5} - \frac{1}{2} = \underline{\frac{9}{10}}$
6. $\frac{9}{4} - \frac{1}{2} = \underline{1\frac{3}{4}}$
7. $\frac{3}{5} - \frac{2}{7} = \underline{\frac{11}{35}}$
8. $\frac{8}{2} - \frac{3}{5} = \underline{3\frac{2}{5}}$
9. $\frac{9}{7} - \frac{2}{3} = \underline{\frac{13}{21}}$
10. $\frac{15}{3} - \frac{2}{5} = \underline{4\frac{3}{5}}$
11. $\frac{15}{2} - \frac{5}{3} = \underline{5\frac{5}{6}}$
12. $\frac{18}{7} - \frac{1}{4} = \underline{2\frac{9}{28}}$
13. $\frac{28}{2} - \frac{2}{6} = \underline{13\frac{2}{3}}$
14. $\frac{19}{6} - \frac{2}{3} = \underline{2\frac{1}{2}}$
15. $\frac{21}{6} - \frac{2}{3} = \underline{2\frac{5}{6}}$

16. $\frac{10}{3} - \frac{3}{10} = 3\frac{1}{30}$

17. $\frac{19}{4} - \frac{2}{6} = 4\frac{5}{12}$

18. $\frac{12}{2} - \frac{13}{4} = 2\frac{3}{4}$

19. $\frac{14}{5} - \frac{6}{3} = \frac{4}{5}$

20. $\frac{22}{2} - \frac{6}{5} = 9\frac{4}{5}$

21. $\frac{18}{2} - \frac{12}{6} = 7$

22. $\frac{18}{3} - \frac{6}{8} = 5\frac{1}{4}$

23. $\frac{20}{4} - \frac{7}{5} = 3\frac{3}{5}$

24. $\frac{27}{3} - \frac{9}{4} = 6\frac{3}{4}$

25. $\frac{26}{5} - \frac{5}{6} = 4\frac{11}{30}$

26. $\frac{8}{5} - \frac{11}{9} = \frac{17}{45}$

27. $\frac{15}{4} - \frac{17}{5} = \frac{7}{20}$

28. $\frac{17}{4} - \frac{15}{5} = 1\frac{1}{4}$

29. $\frac{23}{9} - \frac{5}{6} = 1\frac{13}{18}$

30. $\frac{16}{5} - \frac{14}{6} = \frac{13}{15}$

31. $\frac{25}{5} - \frac{20}{7} = 2\frac{1}{7}$