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. $\_\_ - \frac{3}{4} = 3\frac{1}{4}$
2. $\_\_\_ - 5 = 2$
3. $\_\_\_ - 1\frac{1}{2} = 1\frac{1}{6}$
4. $\_\_ - \frac{2}{7} = \frac{1}{21}$
5. $4\frac{2}{4} - \_\_ = 4$
6. $\_\_\_ - \frac{1}{1} = 1\frac{3}{5}$
7. $\_\_\_ - \frac{2}{5} = 4\frac{1}{10}$
8. $4\frac{2}{5} - \_\_ = 3\frac{9}{10}$
9. $\_\_\_ - \frac{2}{5} = 5\frac{1}{10}$
10. $3\frac{2}{4} - \_\_ = 3\frac{3}{10}$
11. $3\frac{1}{2} - \_\_ = 2$
12. $\_\_\_ - \frac{1}{4} = 3\frac{1}{28}$
13. $2\frac{4}{5} - \_\_\_ = \frac{11}{20}$
14. $\_\_\_ - \frac{2}{6} = 9$
15. $\frac{10}{7} - \_\_\_ = \frac{11}{42}$

16. $\underline{\quad} - 2\frac{6}{7} = \frac{9}{14}$

17. $\underline{\quad} - \frac{3}{4} = 3\frac{7}{12}$

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

19. $6\frac{1}{7} - \underline{\quad} = 1\frac{25}{28}$

20. $3\frac{2}{7} - \underline{\quad} = 2\frac{17}{35}$

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

22. $\frac{17}{3} - \underline{\quad} = 4\frac{13}{15}$

23. $\underline{\quad} - \frac{3}{4} = 2\frac{17}{20}$

24. $\frac{9}{3} - \underline{\quad} = 2\frac{3}{5}$

25. $\underline{\quad} - 3\frac{1}{5} = 2\frac{3}{10}$

26. $4\frac{3}{6} - \underline{\quad} = 3\frac{1}{4}$

27. $\underline{\quad} - \frac{4}{7} = 4\frac{1}{35}$

28. $\frac{13}{6} - \underline{\quad} = 1\frac{25}{42}$

29. $5\frac{2}{3} - \underline{\quad} = 4\frac{7}{24}$

30. $\underline{\quad} - \frac{11}{4} = \frac{1}{20}$

31. $\underline{\quad} - \frac{8}{3} = \frac{8}{9}$

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

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. $\underline{4} - \frac{3}{4} = 3\frac{1}{4}$
2. $\frac{21}{\underline{3}} - 5 = 2$
3. $2\frac{2}{\underline{3}} - 1\frac{1}{2} = 1\frac{1}{6}$
4. $\frac{1}{\underline{3}} - \frac{2}{7} = \frac{1}{21}$
5. $4\frac{2}{4} - \frac{1}{\underline{2}} = 4$
6. $\frac{13}{\underline{5}} - \frac{1}{1} = 1\frac{3}{5}$
7. $4\frac{1}{\underline{2}} - \frac{2}{5} = 4\frac{1}{10}$
8. $4\frac{2}{5} - \frac{1}{\underline{2}} = 3\frac{9}{10}$
9. $5\frac{1}{\underline{2}} - \frac{2}{5} = 5\frac{1}{10}$
10. $3\frac{2}{4} - \frac{1}{\underline{5}} = 3\frac{3}{10}$
11. $3\frac{1}{2} - \frac{6}{\underline{4}} = 2$
12. $3\frac{2}{\underline{7}} - \frac{1}{4} = 3\frac{1}{28}$
13. $2\frac{4}{5} - 2\frac{1}{\underline{4}} = \frac{11}{20}$
14. $9\frac{1}{\underline{3}} - \frac{2}{6} = 9$
15. $\frac{10}{7} - 1\frac{1}{\underline{6}} = \frac{11}{42}$

16. $3\frac{1}{\underline{2}} - 2\frac{6}{7} = \frac{9}{14}$

17. $4\frac{2}{\underline{6}} - \frac{3}{4} = 3\frac{7}{12}$

18. $\frac{20}{\underline{5}} - \frac{2}{3} = 3\frac{1}{3}$

19. $6\frac{1}{7} - \underline{4\frac{1}{4}} = 1\frac{25}{28}$

20. $3\frac{2}{7} - \underline{\frac{4}{5}} = 2\frac{17}{35}$

21. $\frac{9}{\underline{6}} - \frac{2}{8} = 1\frac{1}{4}$

22. $\frac{17}{3} - \underline{\frac{4}{5}} = 4\frac{13}{15}$

23. $\frac{18}{\underline{5}} - \frac{3}{4} = 2\frac{17}{20}$

24. $\frac{9}{3} - \underline{\frac{4}{10}} = 2\frac{3}{5}$

25. $\frac{22}{\underline{4}} - 3\frac{1}{5} = 2\frac{3}{10}$

26. $4\frac{3}{6} - \underline{\frac{5}{4}} = 3\frac{1}{4}$

27. $4\frac{3}{\underline{5}} - \frac{4}{7} = 4\frac{1}{35}$

28. $\frac{13}{6} - \underline{\frac{4}{7}} = 1\frac{25}{42}$

29. $5\frac{2}{3} - \underline{\frac{11}{8}} = 4\frac{7}{24}$

30. $\frac{14}{\underline{5}} - \frac{11}{4} = \frac{1}{20}$

31. $3\frac{5}{\underline{9}} - \frac{8}{3} = \frac{8}{9}$

32. $5\frac{4}{6} - \underline{\frac{6}{9}} = 5$