

ANSWERS

Page 82: Adding and Subtracting Fractions — 2

Set A

1. $\frac{1}{2} + \frac{1}{4} = \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

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

3. $\frac{3}{8} + \frac{1}{4} = \frac{3}{8} + \frac{2}{8} = \frac{5}{8}$

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

5. $\frac{9}{10} - \frac{3}{5} = \frac{9}{10} - \frac{6}{10} = \frac{3}{10}$

6. $\frac{1}{9}$

7. $\frac{6}{10}$

8. Add $\frac{1}{6}$

9. Subtract $\frac{1}{4}$

10. $\frac{11}{8}$

11. $\frac{7}{6}$

12. $\frac{13}{4}$

13. $\frac{17}{10}$

14. $\frac{13}{8}$

Set B

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

2. $\frac{2}{5} + \frac{3}{10} = \frac{7}{10}$

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

4. $\frac{10}{12} - \frac{1}{4} = \frac{7}{12}$

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

6. $\frac{3}{8}$

7. $\frac{11}{12}$

8. Add $\frac{1}{4}$

9. Subtract $\frac{2}{10}$

10. $1\frac{2}{6}$ or $1\frac{1}{3}$

11. $1\frac{4}{9}$

12. $1\frac{4}{12}$ or $1\frac{1}{3}$

13. $1\frac{1}{8}$

14. $3\frac{1}{10}$

Set C

1. $\frac{8}{15}$

2. $\frac{15}{16}$

3. $\frac{1}{12}$

4. $\frac{67}{100}$

5. $\frac{49}{100}$

6. Add $\frac{3}{12}$

7. Subtract $\frac{3}{16}$

8. $1\frac{3}{14}$

9. $3\frac{3}{6}$ or $3\frac{1}{2}$

10. $\frac{9}{6} - \frac{2}{3} = \frac{5}{6}$

11. $\frac{2}{9} + \frac{5}{27} = \frac{11}{27}$

12. $1\frac{3}{8} - \frac{1}{4} = 1\frac{1}{8}$

13. $1\frac{9}{10} - \frac{3}{5} = 1\frac{3}{10}$

14. $2\frac{11}{12} + \frac{3}{6} = 3\frac{5}{12}$

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A

1. $\frac{6}{12}$

2. $\frac{5}{6}$

3. $\frac{4}{5}$

4. $\frac{10}{12}$

5. $\frac{3}{4}$

6. $\frac{3}{6}$

7. $\frac{1}{5}$

8. $\frac{8}{12}$

9. $\frac{1}{6}$

10. $\frac{5}{12}$

11. $\frac{1}{5}$

12. $\frac{1}{4}$

13. $\frac{2}{3}$

14. $\frac{5}{12}$

15. $\frac{2}{6}$

16. $\frac{4}{5}$

17. $\frac{3}{12}$

18. $\frac{2}{5}$

B

1. $\frac{8}{10}$

2. $\frac{7}{12}$

3. $\frac{8}{12}$

4. $1\frac{2}{5}$

5. $1\frac{1}{3}$

6. $1\frac{6}{10}$

7. $1\frac{1}{10}$

8. $1\frac{1}{9}$

9. $1\frac{5}{12}$

10. $1\frac{1}{4}$

11. $1\frac{3}{8}$

12. $1\frac{5}{12}$

13. $\frac{1}{8}$

14. $\frac{1}{10}$

15. $\frac{3}{6}$

16. $\frac{4}{12}$

17. $\frac{8}{10}$

18. $\frac{9}{12}$

19. $\frac{3}{6}$

20. $\frac{8}{10}$

21. $\frac{3}{7}$

22. $\frac{7}{8}$

23. $\frac{7}{10}$

24. $\frac{5}{12}$

25. $\frac{7}{8}$

C

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

2. $\frac{13}{20}$

3. $\frac{13}{14}$

4. $1\frac{7}{15}$

5. $1\frac{7}{12}$

6. $1\frac{1}{10}$

7. $1\frac{5}{12}$

8. $1\frac{7}{30}$

9. $\frac{7}{15}$

10. $\frac{7}{12}$

11. $\frac{1}{10}$

12. $\frac{13}{20}$

13. $\frac{5}{6}$

14. $\frac{23}{30}$

15. $\frac{11}{12}$

16. $\frac{19}{30}$

17. $\frac{4}{15}$

18. $\frac{5}{12}$