

General Math

Workbook with Keys

S *implified*
olutions

For Math

BM 49

Simplify each fraction .

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

2. $\frac{15}{30}$

3. $\frac{18}{24}$

4. $\frac{24}{36}$

5. $\frac{18}{32}$

6. $\frac{24}{42}$

7. $\frac{27}{54}$

8. $\frac{16}{48}$

9. $\frac{25}{120}$

10. $\frac{45}{100}$

11. $\frac{35}{50}$

12. $\frac{48}{72}$

13. $\frac{55}{110}$

14. $\frac{42}{81}$

15. $\frac{63}{108}$

BM 50

Add .

1. $\frac{2}{3} + \frac{1}{5}$

2. $\frac{1}{5} + \frac{3}{10}$

3. $\frac{3}{14} + \frac{2}{7}$

4. $\frac{2}{9} + \frac{3}{12}$

5. $\frac{5}{12} + \frac{1}{6}$

6. $\frac{7}{10} + \frac{3}{5}$

7. $\frac{1}{2} + \frac{4}{7}$

8. $\frac{5}{12} + \frac{1}{4}$

9. $\frac{1}{3} + \frac{5}{6}$

10. $\frac{7}{18} + \frac{5}{12}$

11. $\frac{1}{4} + \frac{7}{12}$

12. $\frac{4}{11} + \frac{3}{5}$

13. $\frac{4}{27} + \frac{2}{9}$

14. $\frac{5}{10} + \frac{3}{5}$

15. $\frac{5}{16} + \frac{3}{10}$

16. $\frac{5}{8} + \frac{3}{16}$

17. $\frac{6}{7} + \frac{3}{10}$

18. $\frac{4}{18} + \frac{2}{9}$

19. $\frac{3}{8} + \frac{5}{7}$

20. $\frac{7}{15} + \frac{5}{12}$

BM 51

Subtract.

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

9. $\frac{3}{4} - \frac{1}{12}$

2. $\frac{5}{7} - \frac{1}{14}$

10. $\frac{7}{9} - \frac{1}{3}$

3. $\frac{5}{9} - \frac{1}{3}$

11. $\frac{12}{15} - \frac{1}{5}$

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

12. $\frac{10}{12} - \frac{1}{6}$

5. $\frac{7}{8} - \frac{1}{2}$

13. $\frac{2}{5} - \frac{1}{3}$

6. $\frac{1}{2} - \frac{1}{5}$

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

7. $\frac{7}{12} - \frac{5}{9}$

15. $\frac{7}{16} - \frac{1}{8}$

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

BM 49

Practice Key

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

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

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

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

5. $\frac{9}{16}$

6. $\frac{4}{7}$

7. $\frac{1}{2}$

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

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

10. $\frac{9}{20}$

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

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

13. $\frac{1}{2}$

14. $\frac{14}{27}$

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

BM 50
Practice Key

1. $\frac{13}{15}$

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

3. $\frac{1}{2}$

4. $\frac{17}{36}$

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

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

7. $\frac{15}{14}$

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

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

10. $\frac{29}{36}$

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

12. $\frac{53}{55}$

13. $\frac{10}{27}$

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

15. $\frac{49}{80}$

16. $\frac{13}{16}$

17. $\frac{81}{70}$

18. $\frac{4}{9}$

19. $\frac{61}{56}$

20. $\frac{53}{60}$

BM 51
Practice Key

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

2. $\frac{9}{14}$

3. $\frac{2}{9}$

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

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

6. $\frac{3}{10}$

7. $\frac{1}{36}$

8. $\frac{5}{36}$

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

10. $\frac{4}{9}$

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

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

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

14. $\frac{1}{2}$

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