

1. 分数の和 標準 1

$$(1) \quad \frac{2}{6 \times 8} + \frac{2}{8 \times 10} + \frac{2}{10 \times 12} + \frac{2}{12 \times 14} =$$

$$(2) \quad \frac{3}{2 \times 3} + \frac{3}{3 \times 4} + \frac{3}{4 \times 5} + \frac{3}{5 \times 6} =$$

$$(3) \quad \frac{8}{5 \times 6} + \frac{8}{6 \times 7} + \frac{8}{7 \times 8} + \frac{8}{8 \times 9} =$$

$$(4) \quad \frac{1}{1 \times 3} + \frac{1}{3 \times 5} + \frac{1}{5 \times 7} + \frac{1}{7 \times 9} =$$

$$(5) \quad \frac{5}{3 \times 4} + \frac{5}{4 \times 5} + \frac{5}{5 \times 6} + \frac{5}{6 \times 7} =$$

$$(6) \quad \frac{1}{1 \times 4} + \frac{1}{4 \times 7} + \frac{1}{7 \times 10} + \frac{1}{10 \times 13} =$$

$$(7) \quad \frac{8}{6 \times 8} + \frac{8}{8 \times 10} + \frac{8}{10 \times 12} + \frac{8}{12 \times 14} =$$

$$(8) \quad \frac{3}{5 \times 7} + \frac{3}{7 \times 9} + \frac{3}{9 \times 11} + \frac{3}{11 \times 13} =$$

2. 分数の和 標準 2

$$(1) \quad \frac{6}{3 \times 5} + \frac{6}{5 \times 7} + \frac{6}{7 \times 9} + \frac{6}{9 \times 11} =$$

$$(2) \quad \frac{3}{1 \times 2} + \frac{3}{2 \times 3} + \frac{3}{3 \times 4} + \frac{3}{4 \times 5} =$$

$$(3) \quad \frac{1}{4 \times 6} + \frac{1}{6 \times 8} + \frac{1}{8 \times 10} + \frac{1}{10 \times 12} =$$

$$(4) \quad \frac{1}{2 \times 3} + \frac{1}{3 \times 4} + \frac{1}{4 \times 5} + \frac{1}{5 \times 6} =$$

$$(5) \quad \frac{3}{5 \times 7} + \frac{3}{7 \times 9} + \frac{3}{9 \times 11} + \frac{3}{11 \times 13} =$$

$$(6) \quad \frac{8}{3 \times 8} + \frac{8}{8 \times 13} + \frac{8}{13 \times 18} + \frac{8}{18 \times 23} =$$

$$(7) \quad \frac{2}{6 \times 8} + \frac{2}{8 \times 10} + \frac{2}{10 \times 12} + \frac{2}{12 \times 14} =$$

$$(8) \quad \frac{5}{2 \times 4} + \frac{5}{4 \times 6} + \frac{5}{6 \times 8} + \frac{5}{8 \times 10} =$$

3. 分数の和 標準3

$$(1) \quad \frac{3}{3 \times 4} + \frac{3}{4 \times 5} + \frac{3}{5 \times 6} + \frac{3}{6 \times 7} =$$

$$(2) \quad \frac{6}{1 \times 3} + \frac{6}{3 \times 5} + \frac{6}{5 \times 7} + \frac{6}{7 \times 9} =$$

$$(3) \quad \frac{4}{4 \times 5} + \frac{4}{5 \times 6} + \frac{4}{6 \times 7} + \frac{4}{7 \times 8} =$$

$$(4) \quad \frac{8}{2 \times 5} + \frac{8}{5 \times 8} + \frac{8}{8 \times 11} + \frac{8}{11 \times 14} =$$

$$(5) \quad \frac{3}{1 \times 2} + \frac{3}{2 \times 3} + \frac{3}{3 \times 4} + \frac{3}{4 \times 5} =$$

$$(6) \quad \frac{1}{1 \times 6} + \frac{1}{6 \times 11} + \frac{1}{11 \times 16} + \frac{1}{16 \times 21} =$$

$$(7) \quad \frac{8}{2 \times 3} + \frac{8}{3 \times 4} + \frac{8}{4 \times 5} + \frac{8}{5 \times 6} =$$

$$(8) \quad \frac{7}{4 \times 5} + \frac{7}{5 \times 6} + \frac{7}{6 \times 7} + \frac{7}{7 \times 8} =$$

4. 分数の和 標準 4

$$(1) \quad \frac{8}{4 \times 7} + \frac{8}{7 \times 10} + \frac{8}{10 \times 13} + \frac{8}{13 \times 16} =$$

$$(2) \quad \frac{1}{1 \times 2} + \frac{1}{2 \times 3} + \frac{1}{3 \times 4} + \frac{1}{4 \times 5} =$$

$$(3) \quad \frac{1}{2 \times 5} + \frac{1}{5 \times 8} + \frac{1}{8 \times 11} + \frac{1}{11 \times 14} =$$

$$(4) \quad \frac{2}{5 \times 8} + \frac{2}{8 \times 11} + \frac{2}{11 \times 14} + \frac{2}{14 \times 17} =$$

$$(5) \quad \frac{3}{5 \times 7} + \frac{3}{7 \times 9} + \frac{3}{9 \times 11} + \frac{3}{11 \times 13} =$$

$$(6) \quad \frac{2}{3 \times 4} + \frac{2}{4 \times 5} + \frac{2}{5 \times 6} + \frac{2}{6 \times 7} =$$

$$(7) \quad \frac{5}{1 \times 4} + \frac{5}{4 \times 7} + \frac{5}{7 \times 10} + \frac{5}{10 \times 13} =$$

$$(8) \quad \frac{1}{1 \times 2} + \frac{1}{2 \times 3} + \frac{1}{3 \times 4} + \frac{1}{4 \times 5} =$$

5. 分数の和 標準 5

$$(1) \quad \frac{8}{3 \times 6} + \frac{8}{6 \times 9} + \frac{8}{9 \times 12} + \frac{8}{12 \times 15} =$$

$$(2) \quad \frac{3}{2 \times 3} + \frac{3}{3 \times 4} + \frac{3}{4 \times 5} + \frac{3}{5 \times 6} =$$

$$(3) \quad \frac{8}{4 \times 6} + \frac{8}{6 \times 8} + \frac{8}{8 \times 10} + \frac{8}{10 \times 12} =$$

$$(4) \quad \frac{1}{3 \times 5} + \frac{1}{5 \times 7} + \frac{1}{7 \times 9} + \frac{1}{9 \times 11} =$$

$$(5) \quad \frac{1}{5 \times 8} + \frac{1}{8 \times 11} + \frac{1}{11 \times 14} + \frac{1}{14 \times 17} =$$

$$(6) \quad \frac{1}{1 \times 4} + \frac{1}{4 \times 7} + \frac{1}{7 \times 10} + \frac{1}{10 \times 13} =$$

$$(7) \quad \frac{8}{1 \times 3} + \frac{8}{3 \times 5} + \frac{8}{5 \times 7} + \frac{8}{7 \times 9} =$$

$$(8) \quad \frac{1}{5 \times 7} + \frac{1}{7 \times 9} + \frac{1}{9 \times 11} + \frac{1}{11 \times 13} =$$

6. 分数の和 標準 6

$$(1) \quad \frac{8}{2 \times 5} + \frac{8}{5 \times 8} + \frac{8}{8 \times 11} + \frac{8}{11 \times 14} =$$

$$(2) \quad \frac{4}{2 \times 3} + \frac{4}{3 \times 4} + \frac{4}{4 \times 5} + \frac{4}{5 \times 6} =$$

$$(3) \quad \frac{6}{6 \times 8} + \frac{6}{8 \times 10} + \frac{6}{10 \times 12} + \frac{6}{12 \times 14} =$$

$$(4) \quad \frac{8}{3 \times 6} + \frac{8}{6 \times 9} + \frac{8}{9 \times 12} + \frac{8}{12 \times 15} =$$

$$(5) \quad \frac{1}{5 \times 8} + \frac{1}{8 \times 11} + \frac{1}{11 \times 14} + \frac{1}{14 \times 17} =$$

$$(6) \quad \frac{1}{1 \times 4} + \frac{1}{4 \times 7} + \frac{1}{7 \times 10} + \frac{1}{10 \times 13} =$$

$$(7) \quad \frac{4}{2 \times 7} + \frac{4}{7 \times 12} + \frac{4}{12 \times 17} + \frac{4}{17 \times 22} =$$

$$(8) \quad \frac{2}{3 \times 8} + \frac{2}{8 \times 13} + \frac{2}{13 \times 18} + \frac{2}{18 \times 23} =$$

7. 分数の和（積の形に）1

$$(1) \quad \frac{3}{24} + \frac{3}{104} + \frac{3}{234} + \frac{3}{414} + \frac{3}{644} =$$

$$(2) \quad \frac{8}{70} + \frac{8}{2380} + \frac{8}{6868} + \frac{8}{13534} + \frac{8}{22378} =$$

$$(3) \quad \frac{2}{2} + \frac{2}{6} + \frac{2}{12} + \frac{2}{20} + \frac{2}{30} =$$

$$(4) \quad \frac{3}{14} + \frac{3}{84} + \frac{3}{204} + \frac{3}{374} + \frac{3}{594} =$$

$$(5) \quad \frac{3}{8} + \frac{3}{24} + \frac{3}{48} + \frac{3}{80} + \frac{3}{120} =$$

$$(6) \quad \frac{7}{3} + \frac{7}{15} + \frac{7}{35} + \frac{7}{63} + \frac{7}{99} =$$

$$(7) \quad \frac{4}{24} + \frac{4}{104} + \frac{4}{234} + \frac{4}{414} + \frac{4}{644} =$$

$$(8) \quad \frac{7}{12} + \frac{7}{20} + \frac{7}{30} + \frac{7}{42} + \frac{7}{56} =$$

8. 分数の和（積の形に）2

$$(1) \quad \frac{7}{148} + \frac{7}{2590} + \frac{7}{7210} + \frac{7}{14008} + \frac{7}{22984} =$$

$$(2) \quad \frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \frac{1}{30} + \frac{1}{42} =$$

$$(3) \quad \frac{5}{2} + \frac{5}{6} + \frac{5}{12} + \frac{5}{20} + \frac{5}{30} =$$

$$(4) \quad \frac{2}{6} + \frac{2}{66} + \frac{2}{176} + \frac{2}{336} + \frac{2}{546} =$$

$$(5) \quad \frac{2}{34} + \frac{2}{2278} + \frac{2}{6700} + \frac{2}{13300} + \frac{2}{22078} =$$

$$(6) \quad \frac{3}{70} + \frac{3}{2380} + \frac{3}{6868} + \frac{3}{13534} + \frac{3}{22378} =$$

$$(7) \quad \frac{2}{3} + \frac{2}{15} + \frac{2}{35} + \frac{2}{63} + \frac{2}{99} =$$

$$(8) \quad \frac{1}{108} + \frac{1}{2484} + \frac{1}{7038} + \frac{1}{13770} + \frac{1}{22680} =$$

9. 分数の和 （積の形に） 3

$$(1) \quad \frac{5}{12} + \frac{5}{20} + \frac{5}{30} + \frac{5}{42} + \frac{5}{56} =$$

$$(2) \quad \frac{4}{6} + \frac{4}{12} + \frac{4}{20} + \frac{4}{30} + \frac{4}{42} =$$

$$(3) \quad \frac{4}{8} + \frac{4}{24} + \frac{4}{48} + \frac{4}{80} + \frac{4}{120} =$$

$$(4) \quad \frac{8}{20} + \frac{8}{30} + \frac{8}{42} + \frac{8}{56} + \frac{8}{72} =$$

$$(5) \quad \frac{7}{14} + \frac{7}{84} + \frac{7}{204} + \frac{7}{374} + \frac{7}{594} =$$

$$(6) \quad \frac{3}{108} + \frac{3}{2484} + \frac{3}{7038} + \frac{3}{13770} + \frac{3}{22680} =$$

$$(7) \quad \frac{2}{12} + \frac{2}{20} + \frac{2}{30} + \frac{2}{42} + \frac{2}{56} =$$

$$(8) \quad \frac{1}{24} + \frac{1}{104} + \frac{1}{234} + \frac{1}{414} + \frac{1}{644} =$$

10. 分数の和（積の形に）4

$$(1) \quad \frac{3}{70} + \frac{3}{2380} + \frac{3}{6868} + \frac{3}{13534} + \frac{3}{22378} =$$

$$(2) \quad \frac{8}{8} + \frac{8}{24} + \frac{8}{48} + \frac{8}{80} + \frac{8}{120} =$$

$$(3) \quad \frac{3}{20} + \frac{3}{30} + \frac{3}{42} + \frac{3}{56} + \frac{3}{72} =$$

$$(4) \quad \frac{1}{34} + \frac{1}{2278} + \frac{1}{6700} + \frac{1}{13300} + \frac{1}{22078} =$$

$$(5) \quad \frac{2}{6} + \frac{2}{12} + \frac{2}{20} + \frac{2}{30} + \frac{2}{42} =$$

$$(6) \quad \frac{2}{15} + \frac{2}{35} + \frac{2}{63} + \frac{2}{99} + \frac{2}{143} =$$

$$(7) \quad \frac{7}{3} + \frac{7}{15} + \frac{7}{35} + \frac{7}{63} + \frac{7}{99} =$$

$$(8) \quad \frac{7}{14} + \frac{7}{84} + \frac{7}{204} + \frac{7}{374} + \frac{7}{594} =$$

11. 分数の和（積の形に）5

$$(1) \quad \frac{2}{3} + \frac{2}{15} + \frac{2}{35} + \frac{2}{63} + \frac{2}{99} =$$

$$(2) \quad \frac{1}{15} + \frac{1}{35} + \frac{1}{63} + \frac{1}{99} + \frac{1}{143} =$$

$$(3) \quad \frac{1}{5} + \frac{1}{20} + \frac{1}{44} + \frac{1}{77} + \frac{1}{119} =$$

$$(4) \quad \frac{1}{6} + \frac{1}{18} + \frac{1}{36} + \frac{1}{60} + \frac{1}{90} =$$

$$(5) \quad \frac{4}{3} + \frac{2}{3} + \frac{2}{5} + \frac{4}{15} + \frac{4}{21} =$$

$$(6) \quad \frac{5}{24} + \frac{5}{104} + \frac{5}{234} + \frac{5}{414} + \frac{5}{644} =$$

$$(7) \quad 1 + \frac{1}{5} + \frac{3}{35} + \frac{1}{21} + \frac{1}{33} =$$

$$(8) \quad \frac{7}{10} + \frac{7}{40} + \frac{7}{88} + \frac{1}{22} + \frac{1}{34} =$$

12. 分数の和 （積の形に） 6

$$(1) \quad \frac{7}{24} + \frac{7}{48} + \frac{7}{80} + \frac{7}{120} + \frac{1}{24} =$$

$$(2) \quad \frac{7}{15} + \frac{1}{5} + \frac{1}{9} + \frac{7}{99} + \frac{7}{143} =$$

$$(3) \quad \frac{5}{8} + \frac{5}{24} + \frac{5}{48} + \frac{1}{16} + \frac{1}{24} =$$

$$(4) \quad \frac{5}{28} + \frac{1}{14} + \frac{1}{26} + \frac{5}{208} + \frac{5}{304} =$$

$$(5) \quad \frac{1}{9} + \frac{1}{27} + \frac{1}{54} + \frac{1}{90} + \frac{1}{135} =$$

$$(6) \quad \frac{1}{12} + \frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{56} =$$

$$(7) \quad \frac{1}{2} + \frac{1}{8} + \frac{5}{88} + \frac{5}{154} + \frac{5}{238} =$$

$$(8) \quad 2 + \frac{2}{5} + \frac{6}{35} + \frac{2}{21} + \frac{2}{33} =$$