

1. 中学受験の計算問題5

2017/8/24 版に追加

平成17年度 早稲田中学校（第2回1(1)）を参考にしました。

$$(1) \left(\frac{123}{4} - \frac{149}{5} \right) \div \left\{ \left(\frac{3}{8} + 0.125 \right) \times \frac{14}{15} - \frac{2}{5} \right\} \div 0.25 =$$

$$(2) \left(\frac{137}{5} - \frac{205}{8} \right) \div \left\{ \left(\frac{1}{2} + 0.375 \right) \times \frac{16}{21} - \frac{3}{40} \right\} \div 0.125 =$$

$$(3) \left(\frac{39}{2} - \frac{94}{5} \right) \div \left\{ \left(\frac{2}{5} + 0.875 \right) \times \frac{4}{17} - \frac{4}{15} \right\} \div 0.75 =$$

$$(4) \left(\frac{194}{7} - \frac{161}{6} \right) \div \left\{ \left(\frac{1}{3} + 0.625 \right) \times \frac{32}{35} - \frac{6}{7} \right\} \div 0.625 =$$

$$(5) \left(\frac{181}{8} - \frac{65}{3} \right) \div \left\{ \left(\frac{4}{5} + 0.625 \right) \times \frac{7}{19} - \frac{1}{3} \right\} \div 0.25 =$$

$$(6) \left(\frac{147}{8} - \frac{88}{5} \right) \div \left\{ \left(\frac{3}{5} + 0.625 \right) \times \frac{5}{21} - \frac{9}{40} \right\} \div 0.375 =$$

2. 中学受験の計算問題 5

2017/8/24 版に追加

平成17年度 早稲田中学校（第2回1（1））を参考にしました。

$$(1) \left(\frac{88}{3} - \frac{57}{2} \right) \div \left\{ \left(\frac{2}{3} + 0.375 \right) \times \frac{22}{25} - \frac{7}{12} \right\} \div 0.125 =$$

$$(2) \left(\frac{71}{4} - \frac{79}{5} \right) \div \left\{ \left(\frac{11}{12} + 0.625 \right) \times \frac{27}{37} - \frac{37}{40} \right\} \div 0.75 =$$

$$(3) \left(\frac{161}{8} - \frac{56}{3} \right) \div \left\{ \left(\frac{1}{5} + 0.125 \right) \times \frac{20}{39} - \frac{1}{8} \right\} \div 0.875 =$$

$$(4) \left(\frac{185}{9} - \frac{88}{5} \right) \div \left\{ \left(\frac{1}{3} + 0.625 \right) \times \frac{8}{15} - \frac{16}{45} \right\} \div 0.25 =$$

$$(5) \left(\frac{235}{8} - \frac{80}{3} \right) \div \left\{ \left(\frac{1}{2} + 0.125 \right) \times \frac{11}{35} - \frac{1}{24} \right\} \div 0.625 =$$

$$(6) \left(\frac{31}{2} - \frac{63}{5} \right) \div \left\{ \left(\frac{2}{3} + 0.875 \right) \times \frac{10}{37} - \frac{7}{20} \right\} \div 0.75 =$$

3. 中学受験の計算問題5

$$(1) \left(\frac{117}{5} - \frac{183}{8} \right) \div \left\{ \left(\frac{1}{8} + 0.625 \right) \times \frac{11}{27} - \frac{3}{20} \right\} \div 0.125 =$$

$$(2) \left(\frac{206}{7} - \frac{57}{2} \right) \div \left\{ \left(\frac{5}{8} + 0.375 \right) \times \frac{11}{21} - \frac{3}{7} \right\} \div 0.25 =$$

$$(3) \left(\frac{248}{9} - \frac{161}{6} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{4}{31} - \frac{7}{54} \right\} \div 0.375 =$$

$$(4) \left(\frac{35}{2} - \frac{109}{7} \right) \div \left\{ \left(\frac{1}{2} + 0.875 \right) \times \frac{1}{11} - \frac{3}{56} \right\} \div 0.75 =$$

$$(5) \left(\frac{79}{4} - \frac{101}{6} \right) \div \left\{ \left(\frac{1}{2} + 0.875 \right) \times \frac{20}{33} - \frac{1}{2} \right\} \div 0.875 =$$

$$(6) \left(\frac{201}{8} - \frac{74}{3} \right) \div \left\{ \left(\frac{3}{5} + 0.375 \right) \times \frac{11}{13} - \frac{19}{24} \right\} \div 0.625 =$$

4. 中学受験の計算問題5

$$(1) \left(\frac{73}{4} - \frac{158}{9} \right) \div \left\{ \left(\frac{3}{4} + 0.125 \right) \times \frac{13}{21} - \frac{35}{72} \right\} \div 0.25 =$$

$$(2) \left(\frac{83}{3} - \frac{181}{7} \right) \div \left\{ \left(\frac{5}{8} + 0.875 \right) \times \frac{4}{27} - \frac{2}{21} \right\} \div 0.75 =$$

$$(3) \left(\frac{141}{8} - \frac{50}{3} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{22}{31} - \frac{29}{36} \right\} \div 0.125 =$$

$$(4) \left(\frac{68}{3} - \frac{146}{7} \right) \div \left\{ \left(\frac{3}{8} + 0.375 \right) \times \frac{16}{35} - \frac{4}{21} \right\} \div 0.625 =$$

$$(5) \left(\frac{50}{3} - \frac{96}{7} \right) \div \left\{ \left(\frac{5}{9} + 0.625 \right) \times \frac{16}{17} - \frac{13}{21} \right\} \div 0.25 =$$

$$(6) \left(\frac{152}{7} - \frac{83}{4} \right) \div \left\{ \left(\frac{2}{3} + 0.875 \right) \times \frac{15}{37} - \frac{29}{56} \right\} \div 0.75 =$$

5. 中学受験の計算問題5

$$(1) \left(\frac{68}{3} - \frac{104}{5} \right) \div \left\{ \left(\frac{4}{5} + 0.875 \right) \times \frac{8}{21} - \frac{1}{3} \right\} \div 0.125 =$$

$$(2) \left(\frac{93}{5} - \frac{50}{3} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \frac{16}{33} - \frac{2}{15} \right\} \div 0.375 =$$

$$(3) \left(\frac{229}{8} - \frac{241}{9} \right) \div \left\{ \left(\frac{5}{8} + 0.875 \right) \times \frac{7}{27} - \frac{7}{36} \right\} \div 0.25 =$$

$$(4) \left(\frac{202}{7} - \frac{126}{5} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{16}{31} - \frac{18}{35} \right\} \div 0.75 =$$

$$(5) \left(\frac{109}{6} - \frac{143}{8} \right) \div \left\{ \left(\frac{7}{12} + 0.0625 \right) \times \frac{17}{31} - \frac{5}{24} \right\} \div 0.125 =$$

$$(6) \left(\frac{151}{7} - \frac{98}{5} \right) \div \left\{ \left(\frac{1}{2} + 0.875 \right) \times \frac{8}{21} - \frac{3}{35} \right\} \div 0.375 =$$

6. 中学受験の計算問題5

$$(1) \quad \left(\frac{39}{2} - \frac{132}{7} \right) \div \left\{ \left(\frac{1}{2} + 0.125 \right) \times \frac{16}{35} - \frac{1}{7} \right\} \div 0.25 =$$

$$(2) \quad \left(\frac{103}{6} - \frac{142}{9} \right) \div \left\{ \left(\frac{2}{5} + 0.125 \right) \times \frac{10}{21} - \frac{1}{9} \right\} \div 0.625 =$$

$$(3) \quad \left(\frac{53}{3} - \frac{59}{4} \right) \div \left\{ \left(\frac{3}{4} + 0.625 \right) \times \frac{13}{33} - \frac{3}{8} \right\} \div 0.875 =$$

$$(4) \quad \left(\frac{51}{2} - \frac{74}{3} \right) \div \left\{ \left(\frac{1}{3} + 0.375 \right) \times \frac{8}{15} - \frac{1}{3} \right\} \div 0.75 =$$

$$(5) \quad \left(\frac{55}{3} - \frac{133}{8} \right) \div \left\{ \left(\frac{3}{10} + 0.625 \right) \times \frac{29}{37} - \frac{1}{24} \right\} \div 0.25 =$$

$$(6) \quad \left(\frac{106}{5} - \frac{59}{3} \right) \div \left\{ \left(\frac{5}{8} + 0.625 \right) \times \frac{18}{25} - \frac{2}{15} \right\} \div 0.125 =$$

7. 中学受験の計算問題5

$$(1) \quad \left(\frac{65}{3} - \frac{104}{5} \right) \div \left\{ \left(\frac{1}{8} + 0.0625 \right) \times \frac{16}{25} - \frac{1}{15} \right\} \div 0.625 =$$

$$(2) \quad \left(\frac{130}{7} - \frac{125}{8} \right) \div \left\{ \left(\frac{1}{5} + 0.125 \right) \times \frac{20}{39} - \frac{1}{28} \right\} \div 0.75 =$$

$$(3) \quad \left(\frac{81}{4} - \frac{113}{6} \right) \div \left\{ \left(\frac{1}{3} + 0.875 \right) \times \frac{20}{29} - \frac{1}{8} \right\} \div 0.25 =$$

$$(4) \quad \left(\frac{103}{4} - \frac{174}{7} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \frac{15}{22} - \frac{5}{56} \right\} \div 0.125 =$$

$$(5) \quad \left(\frac{183}{7} - \frac{77}{3} \right) \div \left\{ \left(\frac{1}{12} + 0.375 \right) \times \frac{24}{35} - \frac{5}{21} \right\} \div 0.625 =$$

$$(6) \quad \left(\frac{117}{7} - \frac{79}{5} \right) \div \left\{ \left(\frac{1}{2} + 0.375 \right) \times \frac{8}{21} - \frac{9}{35} \right\} \div 0.75 =$$

8. 中学受験の計算問題5

$$(1) \quad \left(\frac{84}{5} - \frac{95}{6} \right) \div \left\{ \left(\frac{7}{8} + 0.875 \right) \times \frac{4}{35} - \frac{1}{15} \right\} \div 0.25 =$$

$$(2) \quad \left(\frac{77}{4} - \frac{167}{9} \right) \div \left\{ \left(\frac{5}{8} + 0.625 \right) \times \frac{9}{35} - \frac{11}{36} \right\} \div 0.875 =$$

$$(3) \quad \left(\frac{123}{4} - \frac{82}{3} \right) \div \left\{ \left(\frac{7}{8} + 0.0625 \right) \times \frac{20}{27} - \frac{1}{8} \right\} \div 0.125 =$$

$$(4) \quad \left(\frac{216}{7} - \frac{85}{3} \right) \div \left\{ \left(\frac{1}{6} + 0.875 \right) \times \frac{16}{21} - \frac{2}{3} \right\} \div 0.375 =$$

$$(5) \quad \left(\frac{33}{2} - \frac{44}{3} \right) \div \left\{ \left(\frac{3}{8} + 0.125 \right) \times \frac{17}{27} - \frac{5}{18} \right\} \div 0.75 =$$

$$(6) \quad \left(\frac{73}{3} - \frac{157}{7} \right) \div \left\{ \left(\frac{1}{3} + 0.625 \right) \times \frac{16}{23} - \frac{2}{7} \right\} \div 0.25 =$$

9. 中学受験の計算問題5

$$(1) \quad \left(\frac{208}{7} - \frac{144}{5} \right) \div \left\{ \left(\frac{3}{8} + 0.875 \right) \times \frac{16}{25} - \frac{24}{35} \right\} \div 0.125 =$$

$$(2) \quad \left(\frac{71}{3} - \frac{83}{4} \right) \div \left\{ \left(\frac{3}{4} + 0.625 \right) \times \frac{8}{15} - \frac{2}{3} \right\} \div 0.625 =$$

$$(3) \quad \left(\frac{207}{7} - \frac{139}{5} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \frac{32}{35} - \frac{12}{35} \right\} \div 0.75 =$$

$$(4) \quad \left(\frac{204}{7} - \frac{57}{2} \right) \div \left\{ \left(\frac{3}{8} + 0.375 \right) \times \frac{18}{19} - \frac{9}{14} \right\} \div 0.25 =$$

$$(5) \quad \left(\frac{229}{9} - \frac{99}{4} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{17}{31} - \frac{11}{72} \right\} \div 0.125 =$$

$$(6) \quad \left(\frac{64}{3} - \frac{159}{8} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{20}{31} - \frac{2}{3} \right\} \div 0.625 =$$

10. 中学受験の計算問題5

$$(1) \quad \left(\frac{131}{6} - \frac{179}{9} \right) \div \left\{ \left(\frac{3}{8} + 0.375 \right) \times \frac{23}{36} - \frac{4}{9} \right\} \div 0.875 =$$

$$(2) \quad \left(\frac{139}{6} - \frac{181}{8} \right) \div \left\{ \left(\frac{2}{3} + 0.0625 \right) \times \frac{21}{25} - \frac{19}{48} \right\} \div 0.25 =$$

$$(3) \quad \left(\frac{137}{8} - \frac{149}{9} \right) \div \left\{ \left(\frac{7}{8} + 0.875 \right) \times \frac{9}{13} - \frac{31}{36} \right\} \div 0.125 =$$

$$(4) \quad \left(\frac{127}{8} - \frac{92}{7} \right) \div \left\{ \left(\frac{1}{3} + 0.625 \right) \times \frac{3}{14} - \frac{3}{56} \right\} \div 0.375 =$$

$$(5) \quad \left(\frac{79}{4} - \frac{89}{5} \right) \div \left\{ \left(\frac{1}{2} + 0.625 \right) \times \frac{8}{15} - \frac{11}{40} \right\} \div 0.75 =$$

$$(6) \quad \left(\frac{77}{3} - \frac{95}{4} \right) \div \left\{ \left(\frac{1}{6} + 0.625 \right) \times \frac{14}{19} - \frac{1}{4} \right\} \div 0.25 =$$

11. 中学受験の計算問題5

$$(1) \quad \left(\frac{126}{5} - \frac{74}{3} \right) \div \left\{ \left(\frac{5}{9} + 0.125 \right) \times \frac{24}{35} - \frac{2}{5} \right\} \div 0.125 =$$

$$(2) \quad \left(\frac{37}{2} - \frac{125}{7} \right) \div \left\{ \left(\frac{5}{8} + 0.875 \right) \times \frac{8}{21} - \frac{5}{14} \right\} \div 0.375 =$$

$$(3) \quad \left(\frac{94}{5} - \frac{135}{8} \right) \div \left\{ \left(\frac{1}{2} + 0.625 \right) \times \frac{17}{27} - \frac{21}{40} \right\} \div 0.875 =$$

$$(4) \quad \left(\frac{70}{3} - \frac{112}{5} \right) \div \left\{ \left(\frac{3}{8} + 0.375 \right) \times \frac{13}{15} - \frac{8}{15} \right\} \div 0.25 =$$

$$(5) \quad \left(\frac{141}{8} - \frac{47}{3} \right) \div \left\{ \left(\frac{1}{2} + 0.375 \right) \times \frac{29}{35} - \frac{1}{3} \right\} \div 0.625 =$$

$$(6) \quad \left(\frac{91}{3} - \frac{239}{8} \right) \div \left\{ \left(\frac{5}{12} + 0.125 \right) \times \frac{23}{39} - \frac{5}{24} \right\} \div 0.375 =$$

12. 中学受験の計算問題5

$$(1) \quad \left(\frac{77}{5} - \frac{119}{8} \right) \div \left\{ \left(\frac{2}{5} + 0.0625 \right) \times \frac{9}{37} - \frac{1}{40} \right\} \div 0.125 =$$

$$(2) \quad \left(\frac{39}{2} - \frac{130}{7} \right) \div \left\{ \left(\frac{3}{4} + 0.875 \right) \times \frac{8}{21} - \frac{4}{7} \right\} \div 0.25 =$$

$$(3) \quad \left(\frac{131}{5} - \frac{51}{2} \right) \div \left\{ \left(\frac{5}{8} + 0.375 \right) \times \frac{11}{30} - \frac{1}{3} \right\} \div 0.75 =$$

$$(4) \quad \left(\frac{31}{2} - \frac{63}{5} \right) \div \left\{ \left(\frac{2}{3} + 0.875 \right) \times \frac{29}{37} - \frac{29}{30} \right\} \div 0.375 =$$

$$(5) \quad \left(\frac{86}{3} - \frac{139}{5} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{16}{31} - \frac{2}{5} \right\} \div 0.125 =$$

$$(6) \quad \left(\frac{133}{6} - \frac{85}{4} \right) \div \left\{ \left(\frac{1}{2} + 0.375 \right) \times \frac{5}{14} - \frac{7}{48} \right\} \div 0.25 =$$

13. 中学受験の計算問題5

$$(1) \quad \left(\frac{112}{5} - \frac{43}{2} \right) \div \left\{ \left(\frac{1}{3} + 0.625 \right) \times \frac{16}{23} - \frac{19}{30} \right\} \div 0.75 =$$

$$(2) \quad \left(\frac{59}{2} - \frac{144}{5} \right) \div \left\{ \left(\frac{5}{12} + 0.875 \right) \times \frac{20}{31} - \frac{3}{5} \right\} \div 0.375 =$$

$$(3) \quad \left(\frac{79}{3} - \frac{166}{7} \right) \div \left\{ \left(\frac{3}{10} + 0.125 \right) \times \frac{20}{21} - \frac{1}{7} \right\} \div 0.125 =$$

$$(4) \quad \left(\frac{129}{7} - \frac{143}{9} \right) \div \left\{ \left(\frac{1}{6} + 0.875 \right) \times \frac{8}{21} - \frac{5}{21} \right\} \div 0.25 =$$

$$(5) \quad \left(\frac{61}{4} - \frac{43}{3} \right) \div \left\{ \left(\frac{2}{5} + 0.125 \right) \times \frac{5}{27} - \frac{1}{24} \right\} \div 0.75 =$$

$$(6) \quad \left(\frac{64}{3} - \frac{149}{8} \right) \div \left\{ \left(\frac{3}{4} + 0.375 \right) \times \frac{16}{27} - \frac{1}{8} \right\} \div 0.625 =$$

14. 中学受験の計算問題5

$$(1) \quad \left(\frac{50}{3} - \frac{55}{4} \right) \div \left\{ \left(\frac{7}{8} + 0.125 \right) \times \frac{21}{32} - \frac{7}{24} \right\} \div 0.125 =$$

$$(2) \quad \left(\frac{85}{4} - \frac{98}{5} \right) \div \left\{ \left(\frac{5}{8} + 0.375 \right) \times \frac{7}{16} - \frac{1}{40} \right\} \div 0.25 =$$

$$(3) \quad \left(\frac{49}{3} - \frac{31}{2} \right) \div \left\{ \left(\frac{3}{8} + 0.375 \right) \times \frac{17}{27} - \frac{11}{24} \right\} \div 0.75 =$$

$$(4) \quad \left(\frac{105}{4} - \frac{70}{3} \right) \div \left\{ \left(\frac{1}{5} + 0.375 \right) \times \frac{12}{23} - \frac{1}{6} \right\} \div 0.875 =$$

$$(5) \quad \left(\frac{133}{8} - \frac{47}{3} \right) \div \left\{ \left(\frac{4}{5} + 0.125 \right) \times \frac{13}{37} - \frac{7}{24} \right\} \div 0.625 =$$

$$(6) \quad \left(\frac{71}{3} - \frac{159}{7} \right) \div \left\{ \left(\frac{1}{12} + 0.875 \right) \times \frac{16}{21} - \frac{10}{21} \right\} \div 0.25 =$$

15. 中学受験の計算問題5

$$(1) \quad \left(\frac{47}{3} - \frac{104}{7} \right) \div \left\{ \left(\frac{7}{8} + 0.125 \right) \times \frac{10}{21} - \frac{2}{21} \right\} \div 0.125 =$$

$$(2) \quad \left(\frac{39}{2} - \frac{56}{3} \right) \div \left\{ \left(\frac{4}{5} + 0.125 \right) \times \frac{4}{37} - \frac{1}{18} \right\} \div 0.75 =$$

$$(3) \quad \left(\frac{49}{3} - \frac{31}{2} \right) \div \left\{ \left(\frac{7}{12} + 0.625 \right) \times \frac{6}{29} - \frac{5}{36} \right\} \div 0.375 =$$

$$(4) \quad \left(\frac{163}{7} - \frac{113}{5} \right) \div \left\{ \left(\frac{2}{3} + 0.125 \right) \times \frac{8}{19} - \frac{1}{35} \right\} \div 0.25 =$$

$$(5) \quad \left(\frac{227}{8} - \frac{167}{6} \right) \div \left\{ \left(\frac{2}{3} + 0.875 \right) \times \frac{25}{37} - \frac{17}{24} \right\} \div 0.125 =$$

$$(6) \quad \left(\frac{122}{7} - \frac{44}{3} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \frac{20}{33} - \frac{1}{21} \right\} \div 0.75 =$$

16. 中学受験の計算問題5

$$(1) \quad \left(\frac{76}{3} - \frac{112}{5} \right) \div \left\{ \left(\frac{1}{6} + 0.625 \right) \times \frac{8}{15} - \frac{1}{15} \right\} \div 0.375 =$$

$$(2) \quad \left(\frac{143}{8} - \frac{91}{6} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \frac{27}{31} - \frac{1}{24} \right\} \div 0.25 =$$

$$(3) \quad \left(\frac{219}{8} - \frac{129}{5} \right) \div \left\{ \left(\frac{1}{10} + 0.375 \right) \times \frac{12}{19} - \frac{1}{10} \right\} \div 0.125 =$$

$$(4) \quad \left(\frac{70}{3} - \frac{112}{5} \right) \div \left\{ \left(\frac{1}{3} + 0.0625 \right) \times \frac{16}{19} - \frac{3}{10} \right\} \div 0.875 =$$

$$(5) \quad \left(\frac{215}{8} - \frac{162}{7} \right) \div \left\{ \left(\frac{4}{5} + 0.125 \right) \times \frac{20}{21} - \frac{3}{7} \right\} \div 0.75 =$$

$$(6) \quad \left(\frac{47}{3} - \frac{55}{4} \right) \div \left\{ \left(\frac{7}{12} + 0.0625 \right) \times \frac{30}{31} - \frac{7}{24} \right\} \div 0.25 =$$