

1. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.7 \times \left(\square - \frac{1}{4} \right) \div \left(3\frac{4}{5} - 3.5 \right) + \frac{1}{6} = 3$$

$$(2) \quad 1.2 \times \left(\square - \frac{3}{4} \right) \div \left(5\frac{2}{5} - 4.5 \right) + \frac{7}{9} = 2$$

$$(3) \quad 2 \times \left(\square - \frac{1}{7} \right) \div \left(4\frac{2}{3} - 4.25 \right) + \frac{2}{7} = 2$$

$$(4) \quad \left(\frac{111}{7} - \frac{43}{3} \right) \div \left\{ \left(\frac{7}{9} + 0.125 \right) \times \square - \frac{5}{21} \right\} \div 0.25 = 16$$

$$(5) \quad \left(\frac{149}{5} - \frac{215}{8} \right) \div \left\{ \left(\frac{4}{5} + 0.625 \right) \times \square - \frac{27}{40} \right\} \div 0.75 = 8$$

$$(6) \quad \left(\frac{121}{6} - \frac{159}{8} \right) \div \left\{ \left(\frac{1}{3} + 0.0625 \right) \times \square - \frac{1}{6} \right\} \div 0.875 = 8$$

2. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.6 \times \left(\square - \frac{1}{4} \right) \div \left(4\frac{2}{3} - 2.5 \right) + \frac{3}{10} = 2$$

$$(2) \quad 1.1 \times \left(\square - \frac{5}{12} \right) \div \left(4\frac{2}{3} - 4.25 \right) + \frac{7}{10} = 4$$

$$(3) \quad 2 \times \left(\square - \frac{3}{7} \right) \div \left(4\frac{1}{3} - 2.75 \right) + \frac{6}{7} = 2$$

$$(4) \quad \left(\frac{59}{2} - \frac{86}{3} \right) \div \left\{ \left(\frac{1}{6} + 0.625 \right) \times \square - \frac{2}{3} \right\} \div 0.125 = 66$$

$$(5) \quad \left(\frac{57}{2} - \frac{193}{7} \right) \div \left\{ \left(\frac{7}{8} + 0.625 \right) \times \square - \frac{3}{14} \right\} \div 0.25 = 26$$

$$(6) \quad \left(\frac{37}{2} - \frac{53}{3} \right) \div \left\{ \left(\frac{1}{2} + \square \right) \times \frac{2}{17} - \frac{1}{12} \right\} \div 0.625 = 17$$

3. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.5 \times \left(\square - \frac{2}{3} \right) \div \left(5\frac{1}{3} - 4.25 \right) + \frac{5}{13} = 2$$

$$(2) \quad 2.6 \times \left(\square - \frac{1}{2} \right) \div \left(3\frac{4}{5} - 3.5 \right) + \frac{5}{9} = 2$$

$$(3) \quad 2.6 \times \left(\square - \frac{1}{2} \right) \div \left(5\frac{1}{3} - 4.5 \right) + \frac{2}{5} = 3$$

$$(4) \quad \left(\frac{55}{2} - \frac{80}{3} \right) \div \left\{ \left(\frac{5}{6} + 0.625 \right) \times \square - \frac{1}{6} \right\} \div 0.375 = 80$$

$$(5) \quad \left(\frac{55}{2} - \frac{179}{7} \right) \div \left\{ \left(\frac{3}{4} + 0.625 \right) \times \square - \frac{3}{7} \right\} \div 0.75 = 36$$

$$(6) \quad \left(\frac{71}{3} - \frac{91}{4} \right) \div \left\{ \left(\frac{5}{8} + \square \right) \times \frac{13}{15} - \frac{11}{12} \right\} \div 0.25 = 22$$

4. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.5 \times \left(\square - \frac{1}{2} \right) \div \left(3\frac{1}{3} - 2.5 \right) + \frac{1}{5} = 2$$

$$(2) \quad 2.5 \times \left(\square - \frac{1}{2} \right) \div \left(3\frac{1}{3} - 1.25 \right) + \frac{4}{5} = 2$$

$$(3) \quad 2.2 \times \left(\square - \frac{1}{4} \right) \div \left(4\frac{2}{3} - 3.75 \right) + \frac{7}{10} = 4$$

$$(4) \quad \left(\frac{211}{8} - \frac{179}{7} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \square - \frac{3}{7} \right\} \div 0.625 = 81$$

$$(5) \quad \left(\frac{74}{3} - \frac{167}{7} \right) \div \left\{ \left(\frac{1}{2} + 0.125 \right) \times \square - \frac{5}{21} \right\} \div 0.125 = 40$$

$$(6) \quad \left(\frac{122}{5} - \frac{71}{3} \right) \div \left\{ \left(\frac{1}{3} + 0.875 \right) \times \square - \frac{1}{5} \right\} \div 0.875 = 11$$

5. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.4 \times \left(\square - \frac{1}{3} \right) \div \left(3\frac{1}{3} - 2.5 \right) + \frac{3}{5} = 3$$

$$(2) \quad 1.5 \times \left(\square - \frac{2}{3} \right) \div \left(5\frac{1}{3} - 4.25 \right) + \frac{5}{13} = 2$$

$$(3) \quad 2 \times \left(\square - \frac{3}{8} \right) \div \left(5\frac{1}{3} - 4.25 \right) + \frac{3}{13} = 2$$

$$(4) \quad \left(\frac{191}{9} - \frac{125}{6} \right) \div \left\{ \left(\frac{2}{3} + \square \right) \times \frac{24}{37} - \frac{26}{27} \right\} \div 0.25 = 42$$

$$(5) \quad \left(\frac{49}{3} - \frac{31}{2} \right) \div \left\{ \left(\frac{2}{5} + \square \right) \times \frac{20}{37} - \frac{13}{72} \right\} \div 0.375 = 32$$

$$(6) \quad \left(\frac{58}{3} - \frac{33}{2} \right) \div \left\{ \left(\frac{2}{3} + \square \right) \times \frac{15}{19} - \frac{7}{18} \right\} \div 0.75 = 16$$

6. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.4 \times \left(\square - \frac{1}{2} \right) \div \left(4\frac{3}{5} - 4.25 \right) + \frac{2}{3} = 4$$

$$(2) \quad 2.2 \times \left(\square - \frac{1}{3} \right) \div \left(5\frac{3}{5} - 4.5 \right) + \frac{2}{3} = 3$$

$$(3) \quad 2.5 \times \left(\square - \frac{3}{5} \right) \div \left(4\frac{1}{3} - 3.75 \right) + \frac{6}{7} = 4$$

$$(4) \quad \left(\frac{62}{3} - \frac{124}{7} \right) \div \left\{ \left(\frac{2}{3} + \square \right) \times \frac{24}{35} - \frac{1}{3} \right\} \div 0.125 = 62$$

$$(5) \quad \left(\frac{107}{7} - \frac{25}{2} \right) \div \left\{ \left(\frac{5}{6} + 0.125 \right) \times \square - \frac{33}{56} \right\} \div 0.25 = 39$$

$$(6) \quad \left(\frac{79}{5} - \frac{83}{6} \right) \div \left\{ \left(\frac{5}{12} + \square \right) \times \frac{24}{35} - \frac{1}{3} \right\} \div 0.875 = 59$$

7. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2 \times \left(\square - \frac{3}{4} \right) \div \left(5\frac{1}{5} - 4.5 \right) + \frac{1}{3} = 2$$

$$(2) \quad 2.6 \times \left(\square - \frac{1}{2} \right) \div \left(3\frac{4}{5} - 3.25 \right) + \frac{3}{11} = 5$$

$$(3) \quad 2.5 \times \left(\square - \frac{1}{5} \right) \div \left(3\frac{1}{3} - 1.75 \right) + \frac{1}{3} = 3$$

$$(4) \quad \left(\frac{82}{5} - \frac{55}{4} \right) \div \left\{ \left(\frac{1}{3} + \square \right) \times \frac{19}{29} - \frac{29}{40} \right\} \div 0.75 = 53$$

$$(5) \quad \left(\frac{221}{8} - \frac{181}{7} \right) \div \left\{ \left(\frac{3}{8} + \square \right) \times \frac{19}{35} - \frac{15}{28} \right\} \div 0.375 = 33$$

$$(6) \quad \left(\frac{265}{9} - \frac{144}{5} \right) \div \left\{ \left(\frac{4}{5} + \square \right) \times \frac{32}{37} - \frac{32}{45} \right\} \div 0.125 = 58$$

8. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.5 \times \left(\square - \frac{5}{8} \right) \div \left(3\frac{2}{3} - 2.5 \right) + \frac{13}{14} = 2$$

$$(2) \quad 1.5 \times \left(\square - \frac{1}{3} \right) \div \left(3\frac{2}{5} - 2.5 \right) + \frac{1}{3} = 2$$

$$(3) \quad 1.2 \times \left(\square - \frac{2}{9} \right) \div \left(4\frac{3}{5} - 4.25 \right) + \frac{4}{7} = 4$$

$$(4) \quad \left(\frac{199}{9} - \frac{125}{6} \right) \div \left\{ \left(\frac{5}{8} + 0.125 \right) \times \square - \frac{1}{18} \right\} \div 0.25 = 8$$

$$(5) \quad \left(\frac{154}{5} - \frac{223}{8} \right) \div \left\{ \left(\frac{3}{8} + \square \right) \times \frac{14}{15} - \frac{33}{40} \right\} \div 0.75 = 36$$

$$(6) \quad \left(\frac{146}{5} - \frac{55}{2} \right) \div \left\{ \left(\frac{1}{2} + 0.125 \right) \times \square - \frac{7}{40} \right\} \div 0.875 = 34$$

9. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.5 \times \left(\square - \frac{1}{7} \right) \div \left(3\frac{1}{3} - 2.5 \right) + \frac{3}{7} = 4$$

$$(2) \quad 2.4 \times \left(\square - \frac{1}{2} \right) \div \left(3\frac{3}{5} - 2.75 \right) + \frac{1}{3} = 3$$

$$(3) \quad 1.5 \times \left(\square - \frac{5}{6} \right) \div \left(4\frac{2}{5} - 4.25 \right) + \frac{5}{6} = 5$$

$$(4) \quad \left(\frac{147}{8} - \frac{87}{5} \right) \div \left\{ \left(\frac{1}{3} + 0.875 \right) \times \square - \frac{27}{40} \right\} \div 0.125 = 39$$

$$(5) \quad \left(\frac{86}{3} - \frac{195}{7} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \square - \frac{17}{21} \right\} \div 0.25 = 17$$

$$(6) \quad \left(\frac{65}{3} - \frac{167}{8} \right) \div \left\{ \left(\frac{1}{3} + \square \right) \times \frac{31}{33} - \frac{3}{8} \right\} \div 0.375 = 38$$

10. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.2 \times \left(\square - \frac{8}{9} \right) \div \left(4\frac{4}{5} - 4.25 \right) + \frac{5}{9} = 3$$

$$(2) \quad 2 \times \left(\square - \frac{2}{3} \right) \div \left(3\frac{1}{3} - 2.75 \right) + \frac{4}{7} = 4$$

$$(3) \quad 2.6 \times \left(\square - \frac{2}{9} \right) \div \left(4\frac{2}{5} - 3.75 \right) + \frac{8}{9} = 2$$

$$(4) \quad \left(\frac{97}{4} - \frac{166}{7} \right) \div \left\{ \left(\frac{1}{2} + \square \right) \times \frac{32}{35} - \frac{31}{56} \right\} \div 0.75 = 40$$

$$(5) \quad \left(\frac{102}{5} - \frac{107}{6} \right) \div \left\{ \left(\frac{1}{3} + 0.0625 \right) \times \square - \frac{1}{15} \right\} \div 0.625 = 22$$

$$(6) \quad \left(\frac{175}{8} - \frac{115}{6} \right) \div \left\{ \left(\frac{5}{8} + \square \right) \times \frac{29}{32} - \frac{11}{48} \right\} \div 0.125 = 32$$

11. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.5 \times \left(\square - \frac{1}{3} \right) \div \left(4\frac{2}{3} - 3.75 \right) + \frac{3}{11} = 3$$

$$(2) \quad 1.5 \times \left(\square - \frac{1}{3} \right) \div \left(3\frac{2}{3} - 3.25 \right) + \frac{4}{5} = 5$$

$$(3) \quad 2.2 \times \left(\square - \frac{1}{4} \right) \div \left(3\frac{2}{5} - 1.75 \right) + \frac{5}{6} = 2$$

$$(4) \quad \left(\frac{92}{3} - \frac{119}{4} \right) \div \left\{ \left(\frac{1}{3} + 0.125 \right) \times \square - \frac{1}{48} \right\} \div 0.25 = 16$$

$$(5) \quad \left(\frac{146}{5} - \frac{86}{3} \right) \div \left\{ \left(\frac{1}{8} + \square \right) \times \frac{7}{18} - \frac{11}{30} \right\} \div 0.75 = 32$$

$$(6) \quad \left(\frac{156}{7} - \frac{43}{2} \right) \div \left\{ \left(\frac{1}{5} + \square \right) \times \frac{12}{23} - \frac{11}{42} \right\} \div 0.375 = 55$$

12. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.5 \times \left(\square - \frac{1}{3} \right) \div \left(4\frac{1}{3} - 3.75 \right) + \frac{1}{7} = 3$$

$$(2) \quad 2.5 \times \left(\square - \frac{2}{3} \right) \div \left(5\frac{2}{3} - 4.5 \right) + \frac{13}{14} = 2$$

$$(3) \quad 2.4 \times \left(\square - \frac{1}{8} \right) \div \left(5\frac{2}{3} - 3.25 \right) + \frac{4}{5} = 2$$

$$(4) \quad \left(\frac{185}{8} - \frac{65}{3} \right) \div \left\{ \left(\frac{5}{6} + 0.375 \right) \times \square - \frac{1}{6} \right\} \div 0.625 = 28$$

$$(5) \quad \left(\frac{116}{5} - \frac{68}{3} \right) \div \left\{ \left(\frac{1}{8} + 0.875 \right) \times \square - \frac{2}{15} \right\} \div 0.25 = 80$$

$$(6) \quad \left(\frac{113}{4} - \frac{76}{3} \right) \div \left\{ \left(\frac{5}{8} + \square \right) \times \frac{13}{36} - \frac{1}{4} \right\} \div 0.875 = 30$$

13. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.6 \times \left(\square - \frac{1}{3} \right) \div \left(4\frac{2}{5} - 3.75 \right) + \frac{1}{3} = 2$$

$$(2) \quad 1.5 \times \left(\square - \frac{3}{4} \right) \div \left(3\frac{2}{5} - 2.25 \right) + \frac{13}{14} = 2$$

$$(3) \quad 1.4 \times \left(\square - \frac{1}{2} \right) \div \left(5\frac{2}{5} - 4.75 \right) + \frac{8}{13} = 2$$

$$(4) \quad \left(\frac{88}{5} - \frac{133}{8} \right) \div \left\{ \left(\frac{1}{2} + 0.875 \right) \times \square - \frac{13}{20} \right\} \div 0.75 = 13$$

$$(5) \quad \left(\frac{147}{5} - \frac{231}{8} \right) \div \left\{ \left(\frac{1}{3} + \square \right) \times \frac{21}{22} - \frac{7}{20} \right\} \div 0.375 = 16$$

$$(6) \quad \left(\frac{223}{8} - \frac{242}{9} \right) \div \left\{ \left(\frac{2}{3} + 0.0625 \right) \times \square - \frac{1}{12} \right\} \div 0.25 = 71$$

14. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.9 \times \left(\square - \frac{1}{2} \right) \div \left(4\frac{1}{5} - 3.5 \right) + \frac{1}{6} = 5$$

$$(2) \quad 2.6 \times \left(\square - \frac{4}{9} \right) \div \left(5\frac{4}{5} - 4.5 \right) + 0 = 2$$

$$(3) \quad 1.5 \times \left(\square - \frac{2}{3} \right) \div \left(4\frac{3}{5} - 4.5 \right) + \frac{2}{3} = 4$$

$$(4) \quad \left(\frac{118}{5} - \frac{65}{3} \right) \div \left\{ \left(\frac{7}{10} + \square \right) \times \frac{10}{11} - \frac{4}{15} \right\} \div 0.125 = 32$$

$$(5) \quad \left(\frac{64}{3} - \frac{136}{7} \right) \div \left\{ \left(\frac{1}{3} + 0.875 \right) \times \square - \frac{1}{3} \right\} \div 0.75 = 20$$

$$(6) \quad \left(\frac{101}{4} - \frac{74}{3} \right) \div \left\{ \left(\frac{1}{5} + 0.125 \right) \times \square - \frac{1}{6} \right\} \div 0.875 = 9$$

15. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 1.5 \times \left(\square - \frac{2}{3} \right) \div \left(4\frac{2}{3} - 3.5 \right) + \frac{4}{7} = 2$$

$$(2) \quad 2.5 \times \left(\square - \frac{3}{4} \right) \div \left(5\frac{2}{3} - 4.75 \right) + \frac{1}{2} = 3$$

$$(3) \quad 2.5 \times \left(\square - \frac{4}{9} \right) \div \left(4\frac{1}{3} - 3.5 \right) + \frac{1}{12} = 4$$

$$(4) \quad \left(\frac{52}{3} - \frac{31}{2} \right) \div \left\{ \left(\frac{7}{8} + 0.0625 \right) \times \square - \frac{7}{12} \right\} \div 0.25 = 56$$

$$(5) \quad \left(\frac{111}{7} - \frac{119}{8} \right) \div \left\{ \left(\frac{5}{8} + 0.0625 \right) \times \square - \frac{2}{7} \right\} \div 0.625 = 55$$

$$(6) \quad \left(\frac{164}{7} - \frac{181}{8} \right) \div \left\{ \left(\frac{2}{3} + 0.625 \right) \times \square - \frac{25}{28} \right\} \div 0.75 = 45$$

16. 中学入試の計算問題（逆算）（2017/8/26 版）

$$(1) \quad 2.4 \times \left(\square - \frac{1}{8} \right) \div \left(5\frac{1}{3} - 4.25 \right) + \frac{4}{13} = 2$$

$$(2) \quad 2 \times \left(\square - \frac{1}{6} \right) \div \left(4\frac{3}{5} - 3.75 \right) + \frac{1}{3} = 2$$

$$(3) \quad 2 \times \left(\square - \frac{3}{5} \right) \div \left(4\frac{1}{5} - 2.5 \right) + \frac{6}{7} = 2$$

$$(4) \quad \left(\frac{117}{4} - \frac{79}{3} \right) \div \left\{ \left(\frac{1}{6} + 0.125 \right) \times \square - \frac{1}{24} \right\} \div 0.875 = 50$$

$$(5) \quad \left(\frac{149}{5} - \frac{85}{3} \right) \div \left\{ \left(\frac{1}{3} + \square \right) \times \frac{16}{19} - \frac{1}{15} \right\} \div 0.125 = 44$$

$$(6) \quad \left(\frac{93}{5} - \frac{53}{3} \right) \div \left\{ \left(\frac{3}{5} + 0.625 \right) \times \square - \frac{7}{15} \right\} \div 0.25 = 10$$