

1. 中学入試の計算問題 vol.2(1 問目)

(1)

参考元の問題：芝中学校 2 0 1 6 年 1 (1)

$$\left(\frac{1}{2} + \frac{3}{4} - \frac{2}{3}\right) \times 2\frac{2}{7} - 0.625 \div \left(21 \times \frac{5}{14} \div 3\right) + \left(\frac{1}{3} - 0.25\right) =$$

$$(2) \quad \left(\frac{3}{5} + \frac{1}{3} - \frac{5}{6}\right) \times 11\frac{3}{7} - 0.875 \div \left(42 \times \frac{2}{3} \div 8\right) + \left(\frac{1}{2} - 0.25\right) =$$

$$(3) \quad \left(\frac{3}{8} + \frac{3}{4} - \frac{1}{2}\right) \times 2 - 0.375 \div \left(45 \times \frac{4}{5} \div 64\right) + \left(\frac{2}{5} - 0.25\right) =$$

$$(4) \quad \left(\frac{3}{7} + \frac{1}{2} - \frac{3}{5}\right) \times 1\frac{12}{23} - 0.125 \div \left(50 \times \frac{1}{5} \div 20\right) + \left(\frac{6}{7} - 0.75\right) =$$

$$(5) \quad \left(\frac{1}{2} + \frac{2}{3} - \frac{1}{6}\right) \times \frac{4}{7} - 0.375 \div \left(40 \times \frac{3}{5} \div 16\right) + \left(\frac{1}{2} - 0.25\right) =$$

$$(6) \quad \left(\frac{1}{3} + \frac{1}{2} - \frac{3}{4}\right) \times 16 - 0.375 \div \left(12 \times \frac{1}{4} \div 2\right) + \left(\frac{2}{3} - 0.25\right) =$$

2. 中学入試の計算問題 vol.2(1 問目)

$$(1) \quad \left(\frac{1}{6} + \frac{4}{9} - \frac{1}{3} \right) \times 5\frac{2}{5} - 0.125 \div \left(18 \times \frac{1}{2} \div 48 \right) + \left(\frac{2}{3} - 0.25 \right) =$$

$$(2) \quad \left(\frac{5}{9} + \frac{1}{5} - \frac{1}{3} \right) \times 2\frac{7}{19} - 0.375 \div \left(45 \times \frac{1}{5} \div 18 \right) + \left(\frac{1}{2} - 0.25 \right) =$$

$$(3) \quad \left(\frac{1}{9} + \frac{1}{3} - \frac{3}{7} \right) \times 55\frac{1}{8} - 0.125 \div \left(45 \times \frac{2}{5} \div 72 \right) + \left(\frac{1}{6} - 0.125 \right) =$$

$$(4) \quad \left(\frac{2}{3} + \frac{1}{2} - \frac{1}{6} \right) \times 1\frac{2}{3} - 0.625 \div \left(54 \times \frac{5}{9} \div 12 \right) + \left(\frac{1}{2} - 0.25 \right) =$$

$$(5) \quad \left(\frac{2}{3} + \frac{1}{7} - \frac{3}{4} \right) \times 29\frac{2}{5} - 0.125 \div \left(40 \times \frac{2}{5} \div 64 \right) + \left(\frac{4}{7} - 0.25 \right) =$$

$$(6) \quad \left(\frac{3}{7} + \frac{5}{6} - \frac{1}{3} \right) \times 1\frac{9}{26} - 0.625 \div \left(40 \times \frac{1}{4} \div 8 \right) + \left(\frac{6}{7} - 0.25 \right) =$$

3. 中学入試の計算問題 vol.2(1 問目)

$$(1) \quad \left(\frac{1}{2} + \frac{5}{6} - \frac{2}{3} \right) \times 2\frac{1}{4} - 0.375 \div \left(60 \times \frac{3}{5} \div 64 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

$$(2) \quad \left(\frac{7}{8} + \frac{2}{3} - \frac{1}{2} \right) \times \frac{24}{25} - 0.125 \div \left(48 \times \frac{1}{4} \div 80 \right) + \left(\frac{1}{2} - 0.25 \right) =$$

$$(3) \quad \left(\frac{4}{9} + \frac{1}{3} - \frac{1}{4} \right) \times 1\frac{17}{19} - 0.375 \div \left(25 \times \frac{3}{5} \div 10 \right) + \left(\frac{4}{5} - 0.75 \right) =$$

$$(4) \quad \left(\frac{1}{3} + \frac{3}{4} - \frac{5}{9} \right) \times 2\frac{7}{19} - 1.875 \div \left(60 \times \frac{5}{6} \div 20 \right) + \left(\frac{1}{2} - 0.125 \right) =$$

$$(5) \quad \left(\frac{1}{6} + \frac{1}{3} - \frac{1}{9} \right) \times 2\frac{1}{4} - 0.375 \div \left(45 \times \frac{2}{5} \div 24 \right) + \left(\frac{1}{2} - 0.125 \right) =$$

$$(6) \quad \left(\frac{1}{3} + \frac{4}{5} - \frac{3}{4} \right) \times 3\frac{21}{23} - 0.125 \div \left(42 \times \frac{2}{3} \div 56 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

4. 中学入試の計算問題 vol.2(1 問目)

$$(1) \quad \left(\frac{2}{3} + \frac{5}{9} - \frac{7}{8} \right) \times 2\frac{22}{25} - 0.625 \div \left(35 \times \frac{5}{7} \div 30 \right) + \left(\frac{1}{2} - 0.125 \right) =$$

$$(2) \quad \left(\frac{1}{3} + \frac{3}{5} - \frac{3}{4} \right) \times 9\frac{6}{11} - 1.125 \div \left(48 \times \frac{1}{2} \div 16 \right) + \left(\frac{1}{2} - 0.125 \right) =$$

$$(3) \quad \left(\frac{5}{6} + \frac{1}{3} - \frac{7}{8} \right) \times 5\frac{1}{7} - 1.125 \div \left(48 \times \frac{3}{4} \div 24 \right) + \left(\frac{5}{6} - 0.75 \right) =$$

$$(4) \quad \left(\frac{4}{7} + \frac{1}{2} - \frac{3}{4} \right) \times 3\frac{1}{9} - 0.125 \div \left(9 \times \frac{2}{9} \div 4 \right) + \left(\frac{1}{2} - 0.125 \right) =$$

$$(5) \quad \left(\frac{3}{4} + \frac{1}{8} - \frac{6}{7} \right) \times 37\frac{1}{3} - 0.125 \div \left(36 \times \frac{3}{4} \div 108 \right) + \left(\frac{1}{2} - 0.25 \right) =$$

$$(6) \quad \left(\frac{1}{2} + \frac{1}{3} - \frac{4}{7} \right) \times 5\frac{8}{11} - 0.125 \div \left(48 \times \frac{2}{3} \div 128 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

5. 中学入試の計算問題 vol.2(1 問目)

$$(1) \quad \left(\frac{1}{5} + \frac{2}{3} - \frac{1}{2} \right) \times 2\frac{8}{11} - 0.125 \div \left(60 \times \frac{1}{2} \div 200 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

$$(2) \quad \left(\frac{8}{9} + \frac{1}{4} - \frac{2}{3} \right) \times 3\frac{3}{17} - 0.375 \div \left(56 \times \frac{6}{7} \div 32 \right) + \left(\frac{2}{3} - 0.25 \right) =$$

$$(3) \quad \left(\frac{1}{2} + \frac{2}{3} - \frac{1}{6} \right) \times 1\frac{1}{2} - 0.625 \div \left(15 \times \frac{2}{3} \div 12 \right) + \left(\frac{3}{4} - 0.25 \right) =$$

$$(4) \quad \left(\frac{7}{8} + \frac{2}{3} - \frac{1}{2} \right) \times 1\frac{3}{5} - 0.875 \div \left(56 \times \frac{7}{8} \div 28 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

$$(5) \quad \left(\frac{1}{2} + \frac{1}{4} - \frac{2}{3} \right) \times 12 - 0.375 \div \left(54 \times \frac{2}{3} \div 32 \right) + \left(\frac{1}{3} - 0.25 \right) =$$

$$(6) \quad \left(\frac{1}{4} + \frac{1}{2} - \frac{2}{5} \right) \times 3\frac{4}{7} - 0.125 \div \left(12 \times \frac{1}{2} \div 32 \right) + \left(\frac{2}{5} - 0.25 \right) =$$