

1. 中学入試の計算（逆算）vol.2(1問目)

(1)

参考元の問題：聖光学院中学校 2016 年 1（1）

$$\left\{ \left(2\frac{5}{6} - \square \right) \times 0.625 + 2\frac{3}{4} \right\} \div \left(4\frac{7}{12} - 1\frac{1}{3} \right) = 1\frac{1}{6}$$

$$(2) \quad \left\{ \left(3\frac{5}{6} - \square \right) \times 0.125 + 2\frac{3}{4} \right\} \div \left(4\frac{1}{12} - 1\frac{3}{4} \right) = 1\frac{5}{16}$$

$$(3) \quad \left\{ \left(2\frac{8}{9} - \square \right) \times 0.75 + 2\frac{1}{2} \right\} \div \left(3\frac{35}{36} - \frac{2}{9} \right) = \frac{17}{18}$$

$$(4) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.625 + \frac{5}{6} \right\} \div \left(4\frac{3}{14} - 1\frac{5}{7} \right) = \frac{7}{8}$$

$$(5) \quad \left\{ \left(2\frac{1}{3} - \square \right) \times 0.375 + 2\frac{1}{2} \right\} \div \left(3\frac{23}{30} - \frac{1}{6} \right) = \frac{7}{8}$$

$$(6) \quad \left\{ \left(1\frac{2}{3} - \square \right) \times 0.25 + \frac{1}{2} \right\} \div \left(4\frac{23}{30} - 1\frac{14}{15} \right) = \frac{5}{16}$$

2. 中学入試の計算（逆算）vol.2(1問目)

$$(1) \quad \left\{ \left(1\frac{1}{3} - \square \right) \times 0.75 + \frac{1}{2} \right\} \div \left(3\frac{13}{18} - 1\frac{2}{9} \right) = \frac{3}{8}$$

$$(2) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.625 + 2\frac{1}{2} \right\} \div \left(4\frac{1}{12} - 1\frac{3}{4} \right) = 1\frac{9}{16}$$

$$(3) \quad \left\{ \left(2\frac{2}{7} - \square \right) \times 0.875 + \frac{3}{4} \right\} \div \left(4\frac{1}{4} - 1\frac{1}{2} \right) = \frac{9}{16}$$

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

$$(5) \quad \left\{ \left(2\frac{1}{3} - \square \right) \times 0.125 + 2\frac{5}{6} \right\} \div \left(4\frac{7}{30} - 1\frac{11}{15} \right) = 1\frac{1}{6}$$

$$(6) \quad \left\{ \left(2\frac{1}{2} - \square \right) \times 0.75 + 2\frac{7}{9} \right\} \div \left(3\frac{5}{28} - \frac{3}{7} \right) = 1\frac{5}{9}$$

3. 中学入試の計算（逆算）vol.2(1問目)

$$(1) \quad \left\{ \left(1\frac{1}{2} - \square \right) \times 0.375 + 1\frac{2}{3} \right\} \div \left(5\frac{5}{14} - 1\frac{6}{7} \right) = \frac{7}{12}$$

$$(2) \quad \left\{ \left(1\frac{1}{4} - \square \right) \times 0.875 + 2\frac{1}{3} \right\} \div \left(4\frac{9}{10} - 1\frac{2}{5} \right) = \frac{13}{16}$$

$$(3) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.625 + \frac{3}{4} \right\} \div \left(2\frac{1}{2} - \frac{1}{6} \right) = \frac{15}{16}$$

$$(4) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.25 + \frac{3}{4} \right\} \div \left(5\frac{1}{4} - 1\frac{1}{2} \right) = \frac{7}{18}$$

$$(5) \quad \left\{ \left(2\frac{2}{3} - \square \right) \times 0.375 + 1\frac{1}{3} \right\} \div \left(4\frac{7}{12} - \frac{5}{6} \right) = \frac{5}{9}$$

$$(6) \quad \left\{ \left(3\frac{1}{3} - \square \right) \times 0.75 + \frac{1}{2} \right\} \div \left(3\frac{3}{4} - 1\frac{1}{2} \right) = 1\frac{1}{8}$$

4. 中学入試の計算（逆算）vol.2(1問目)

$$(1) \quad \left\{ \left(3\frac{4}{5} - \square \right) \times 0.625 + 1\frac{3}{8} \right\} \div \left(4\frac{3}{28} - 1\frac{6}{7} \right) = 1\frac{1}{4}$$

$$(2) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.25 + \frac{5}{8} \right\} \div \left(3\frac{1}{14} - \frac{4}{7} \right) = \frac{7}{12}$$

$$(3) \quad \left\{ \left(2\frac{7}{9} - \square \right) \times 0.875 + 1\frac{5}{9} \right\} \div \left(4\frac{23}{30} - 1\frac{3}{5} \right) = 1\frac{1}{6}$$

$$(4) \quad \left\{ \left(3\frac{2}{5} - \square \right) \times 0.125 + 2\frac{3}{4} \right\} \div \left(3\frac{23}{30} - 1\frac{1}{6} \right) = 1\frac{3}{14}$$

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

$$(6) \quad \left\{ \left(3\frac{2}{3} - \square \right) \times 0.75 + 2\frac{1}{8} \right\} \div \left(4\frac{5}{6} - 1\frac{2}{3} \right) = 1\frac{1}{8}$$

5. 中学入試の計算（逆算）vol.2(1問目)

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

$$(2) \quad \left\{ \left(3\frac{1}{3} - \square \right) \times 0.875 + \frac{1}{2} \right\} \div \left(5\frac{13}{18} - 1\frac{8}{9} \right) = \frac{4}{5}$$

$$(3) \quad \left\{ \left(3\frac{7}{8} - \square \right) \times 0.125 + 1\frac{1}{4} \right\} \div \left(4\frac{1}{4} - 1\frac{1}{2} \right) = \frac{9}{16}$$

$$(4) \quad \left\{ \left(3\frac{2}{3} - \square \right) \times 0.625 + 1\frac{1}{2} \right\} \div \left(4\frac{1}{10} - 1\frac{3}{5} \right) = 1\frac{5}{12}$$

$$(5) \quad \left\{ \left(3\frac{1}{4} - \square \right) \times 0.25 + 2\frac{2}{3} \right\} \div \left(5\frac{1}{10} - 1\frac{3}{5} \right) = \frac{7}{8}$$

$$(6) \quad \left\{ \left(3\frac{1}{2} - \square \right) \times 0.75 + 2\frac{1}{3} \right\} \div \left(2\frac{4}{7} - \frac{1}{14} \right) = 1\frac{5}{6}$$