

2019 (平成31) 年度 帰国生入試 計算力確認試験 (2枚のうちの1枚目)

次の□にあてはまる数を求めなさい。

① $10\frac{1}{3} - 4 \div 12 = \square$

② $1\frac{1}{2} \times 2\frac{2}{3} - 1\frac{2}{5} \times 2\frac{1}{7} = \square$

③ $0.1 \div 0.2 + 0.3 - 0.4 \times 0.5 = \square$

④ $\left(3\frac{1}{4} - 0.4 \times \frac{1}{8}\right) \div \frac{1}{10} = \square$

⑤ $\left(\frac{4}{5} - 0.1\right) \div 1.75 - 0.1 = \square$

⑥ $(6.83 - 5.27) \times 0.6 \div 2.4 = \square$

⑦ $6.25 - \left(9\frac{1}{2} - 7\frac{1}{6}\right) \div 1\frac{13}{15} = \square$

⑧ $63.4 \times 3 + 63.4 \times 20 - 63.4 \times 18 = \square$

⑨ $1.8 \times 1\frac{2}{3} - \left(\frac{5}{6} - 0.75\right) \div 0.5 = \square$

⑩ $2019 + \left(4\frac{2}{3} - 2\right) \times \frac{1}{3} + \frac{1}{9} = \square$

⑪ $1.25 - \left\{\left(2 - \frac{1}{2}\right) \div 0.375\right\} \times \frac{1}{4} = \square$

問題は2枚目に続きます。

$$\boxed{12} \quad 1.5 + \frac{5}{6} \div 3\frac{1}{3} - 0.4 \times 2\frac{1}{2} = \boxed{}$$

$$\boxed{13} \quad \left(5 - \frac{5}{7}\right) \times 2.1 - 9\frac{1}{3} \div 1.4 = \boxed{}$$

$$\boxed{14} \quad 3.5 \div \boxed{} - 0.8 \times 3\frac{3}{4} = 1\frac{1}{5}$$

$$\boxed{15} \quad 100 - \left\{13 \times 7 - \left(6 - \boxed{} \div 3\right)\right\} = 10$$

$$\boxed{16} \quad 0.52 \times \left(3\frac{1}{6} - \frac{2}{3}\right) \div \left(0.4 + \frac{7}{15}\right) = \boxed{}$$

$$\boxed{17} \quad \left(1.7 + \frac{3}{4}\right) \times \left(\boxed{} - \frac{3}{5}\right) \div \frac{8}{25} = 49$$

$$\boxed{18} \quad 3\frac{1}{4} - \left(\frac{1}{7} + \boxed{}\right) \times 3\frac{1}{2} + 6\frac{2}{3} \div 48 = \frac{5}{9}$$

$$\boxed{19} \quad 1\frac{7}{24} \div \left(4.15 - 1\frac{3}{4}\right) - \frac{5}{8} \times \frac{5}{12} = \boxed{}$$

$$\boxed{20} \quad \left(3.75 - 2\frac{5}{6}\right) \times \left(\frac{11}{35} + \frac{2}{7} \div 2.5\right) \div \left(\frac{2}{3} + 1\frac{3}{7}\right) = \boxed{}$$