



# 計算

分 秒

/ 6点



次の□にあてはまる数を求めなさい

(1)  $91 - (7 \times 17 - 23) \div 8 = \square$  (2)  $\frac{5}{9} - \frac{1}{3} \times \frac{5}{6} + \frac{13}{24} \times \frac{2}{3} = \square$

$$\begin{aligned} & 91 - (7 \times 17 - 23) \div 8 \\ &= 91 - (119 - 23) \div 8 \\ &= 91 - 96 \div 8 \\ &= 79 \end{aligned}$$

$$\begin{aligned} & \frac{5}{9} - \frac{1}{3} \times \frac{5}{6} + \frac{13}{24} \times \frac{2}{3} \\ &= \frac{5}{9} - \frac{5}{18} + \frac{13}{36} \\ &= \frac{20}{36} - \frac{10}{36} + \frac{26}{36} \\ &= 1 \end{aligned}$$

79

1

(3)  $(4.23 - 0.567) \div 0.33 \times 0.9 \div \frac{1}{3} = \square$  (4)  $120 \times (\frac{1}{2} + \frac{1}{3} - \frac{5}{6}) \div \frac{6}{7} \div 2\frac{2}{19} = \square$

$$\begin{aligned} & (4.23 - 0.567) \div 0.33 \times 0.9 \div \frac{1}{3} \\ &= 3.663 \div 0.33 \times 0.9 \times 0.75 \\ &= 11.1 \times 0.9 \times 0.75 \\ &= 7.4925 \end{aligned}$$

$$\begin{aligned} & 120 \times (\frac{1}{2} + \frac{1}{3} - \frac{5}{6}) \div \frac{6}{7} \div 2\frac{2}{19} \\ &= 120 \times 1 \times \frac{7}{6} \times \frac{19}{40} \\ &= \frac{133}{2} = 66\frac{1}{2} \end{aligned}$$

7.4925

$\frac{133}{2}$  ( $66\frac{1}{2}$ )

(5)  $\frac{5}{7} + \frac{3}{4} \div (0.6 - \frac{1}{2}) - \frac{1}{4} \div 0.4 = \square$  (6)  $0.36 \div (0.4 \div \frac{4}{5}) = \square$

$$\begin{aligned} & \frac{5}{7} + \frac{3}{4} \div (0.6 - \frac{1}{2}) - \frac{1}{4} \div 0.4 \\ &= \frac{5}{7} + \frac{3}{4} \div \frac{1}{10} - \frac{1}{4} \div \frac{2}{5} \\ &= \frac{5}{7} + \frac{7}{40} - \frac{5}{8} \\ &= \frac{200}{280} + \frac{49}{280} - \frac{175}{280} \\ &= \frac{74}{280} = \frac{37}{140} \end{aligned}$$

$$\begin{aligned} & 0.36 \div (0.4 \div \frac{4}{5}) \\ &= 0.36 \div (0.4 \div \frac{4}{5}) \\ &= 0.36 \div (\frac{2}{5} \div \frac{5}{4}) \\ &= 0.36 \div \frac{1}{2} \\ &= 0.36 \times 2 = 0.72 \end{aligned}$$

$\frac{37}{140}$

0.72



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