



計算

分 秒

/ 6 点



次の□にあてはまる数をもとめなさい

$$(1) \frac{17}{33} \div 11 \frac{1}{3} + \frac{4}{33} - \frac{5}{6} = \square \quad (2) 5 \frac{5}{9} \div \left(\frac{1}{3} + \frac{2}{3} \times 2 \frac{1}{2} \right) = \square$$

$$\begin{aligned} & \frac{17}{33} \div 11 \frac{1}{3} + \frac{4}{33} - \frac{5}{6} \\ &= \frac{17}{33} \times \frac{3}{34} + \frac{4}{33} - \frac{5}{6} \\ &= \frac{1}{22} + \frac{37}{33} - \frac{5}{6} \\ &= \frac{3}{66} + \frac{74}{66} - \frac{55}{66} \\ &= \frac{22}{66} = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} & 5 \frac{5}{9} \div \left(\frac{1}{3} + \frac{2}{3} \times 2 \frac{1}{2} \right) \\ &= \frac{50}{9} \div \left(\frac{1}{3} + \frac{5}{3} \right) \\ &= \frac{50}{9} \div 2 \\ &= \frac{25}{9} = 2 \frac{7}{9} \end{aligned}$$

$$\frac{1}{3}$$

$$2 \frac{7}{9} \left(\frac{25}{9} \right)$$

$$(3) 1.9 \div 1.5 \times 25 \div 5 = \square \quad (4) 105 \div \square = 16 \cdots 0.04$$

$$\begin{aligned} & 1.9 \div 1.5 \times 25 \div 5 \\ &= 1.9 \div 1.5 \times 5 \\ &= \frac{19}{15} \times 5 \\ &= \frac{19}{3} = 6 \frac{1}{3} \end{aligned}$$

$$\begin{aligned} & 105 \div \square = 16 \cdots 0.04 \\ & 105 - 0.04 = 104.96 \\ & 104.96 \div 16 = 6.56 \end{aligned}$$

$$6 \frac{1}{3} \left(\frac{19}{3} \right)$$

$$6.56$$

$$(5) 88 + 16 \times 9 - 180 \div 12 \times 6 = \square \quad (6) \frac{5}{21} \times \frac{5}{6} \div \frac{125}{49} \times \frac{3}{7} = \square$$

$$\begin{aligned} & 88 + 16 \times 9 - 180 \div 12 \times 6 \\ &= 88 + 144 - 90 \\ &= 142 \end{aligned}$$

$$\begin{aligned} & \frac{5}{21} \times \frac{5}{6} \div \frac{125}{49} \times \frac{3}{7} \\ &= \frac{\cancel{5}_1 \times \cancel{5}_1 \times \cancel{49}_7 \times \cancel{3}_1}{\cancel{21}_3 \times \cancel{6}_2 \times 125 \times 5} \\ &= \frac{1}{30} \end{aligned}$$

$$142$$

$$\frac{1}{30}$$



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