分数のわり算3

(分数・小数・整数の乗除計算)

年　組　名前(　　)

次の分数の計算をしましょう。

(1) $2 \div 1.2 \times 0.49 = \frac{2 \times 10 \times 49}{1 \times 12 \times 100} =$

(2) $\frac{3}{8} \times 4 \div 4 =$

(3) $0.24 \times 2 \div 0.4 =$

(4) $\frac{6}{7} \div 2.7 \times 3 =$

(5) $\frac{4}{7} \div 1 \times 4 =$

(6) $2.8 \div 0.18 \div 8 =$

(7) $1.5 \div 6 \div 0.4 =$

(8) $2 \div \frac{4}{5} \div 0.6 =$

(9) $0.6 \div 6 \times 0.25 =$

(10) $4 \times 1 \div \frac{3}{5} =$

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次の分数の計算をしましょう。

(1) $2 \div 1.2 \times 0.49 = \frac{\cancel{2}^{1} \times \cancel{10}^{1} \times 49}{1 \times \cancel{12}^{6} \times \cancel{100}^{10}} = \frac{49}{60}$

(2) $\frac{3}{8} \times 4 \div 4 = \frac{3 \times \cancel{40}^{5} \times 1}{\cancel{8}^{1} \times 10 \times 4} = \frac{3}{8}$

(3) $0.24 \times 2 \div 0.4 = \frac{\cancel{24}^{6} \times \cancel{2}^{1} \times \cancel{10}^{1}}{\cancel{100}^{5} \times 1 \times \cancel{4}^{1}} = \frac{6}{5}$

(4) $\frac{6}{7} \div 2.7 \times 3 = \frac{\cancel{6}^{2} \times 10 \times \cancel{3}^{1}}{7 \times \cancel{27}^{3} \times 1} = \frac{20}{21}$

(5) $\frac{4}{7} \div 1 \times 4 = \frac{\cancel{4}^{2} \times 10 \times 4}{7 \times \cancel{10}^{5} \times 1} = \frac{16}{7}$

(6) $2.8 \div 0.18 \div 8 = \frac{\cancel{28}^{7} \times \cancel{100}^{5} \times 1}{\cancel{10}^{1} \times \cancel{18}^{9} \times \cancel{8}^{2}} = \frac{35}{18}$

(7) $1.5 \div 6 \div 0.4 = \frac{\cancel{15}^{1} \times 1 \times \cancel{100}^{5}}{\cancel{10}^{1} \times \cancel{6}^{1} \times \cancel{40}^{8}} = \frac{5}{8}$

(8) $2 \div \frac{4}{5} \div 0.6 = \frac{\cancel{2}^{1} \times 5 \times \cancel{10}^{1}}{1 \times \cancel{4}^{1} \times 6} = \frac{25}{6}$

(9) $0.6 \div 6 \times 0.25 = \frac{\cancel{6}^{1} \times 1 \times \cancel{25}^{5}}{\cancel{10}^{2} \times \cancel{6}^{1} \times 100} = \frac{1}{40}$

(10) $4 \times 1 \div \frac{3}{5} = \frac{\cancel{4}^{2} \times 10 \times \cancel{5}^{1}}{1 \times \cancel{10}^{1} \times 3} = \frac{20}{3}$