分数のわり算1

(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) $1.5 \times \frac{5}{6} \div 9 = \frac{15 \times 5 \times 1}{10 \times 6 \times 9} =$

(2) $0.35 \div 9 \div 0.5 =$

(3) $0.3 \div 2.1 \times 8 =$

(4) $0.2 \div \frac{2}{5} \times 7 =$

(5) $6 \times \frac{3}{4} \div 3.5 =$

(6) $8 \times 0.14 \div 0.6 =$

(7) $\frac{3}{7} \div 1.2 \times 9 =$

(8) $0.06 \div 0.2 \times 6 =$

(9) $\frac{2}{3} \div 0.4 \div 5 =$

(10) $2.1 \div 0.09 \div 5 =$

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次の分数の計算をしましょう。

(1) $1.5 \times \frac{5}{6} \div 9 = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{5}} \times 1}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{6}} \times 9} = \frac{5}{36}$

(2) $0.35 \div 9 \div 0.5 = \frac{\overset{7}{\cancel{35}} \times 1 \times \overset{1}{\cancel{10}}}{\underset{10}{\cancel{100}} \times 9 \times \underset{1}{\cancel{5}}} = \frac{7}{90}$

(3) $0.3 \div 2.1 \times 8 = \frac{\overset{10}{\cancel{30}} \times \overset{1}{\cancel{10}} \times \overset{4}{\cancel{8}}}{\underset{10}{\cancel{100}} \times \underset{7}{\cancel{21}} \times 1} = \frac{8}{7}$

(4) $0.2 \div \frac{2}{5} \times 7 = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}} \times 7}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{2}} \times 1} = \frac{7}{2}$

(5) $6 \times \frac{3}{4} \div 3.5 = \frac{\overset{3}{\cancel{6}} \times 3 \times \overset{5}{\cancel{10}}}{1 \times \underset{1}{\cancel{4}} \times 35} = \frac{9}{7}$

(6) $8 \times 0.14 \div 0.6 = \frac{\overset{1}{\cancel{8}} \times 14 \times \overset{2}{\cancel{10}}}{1 \times \underset{5}{\cancel{100}} \times \underset{3}{\cancel{6}}} = \frac{28}{15}$

(7) $\frac{3}{7} \div 1.2 \times 9 = \frac{\overset{1}{\cancel{3}} \times 10 \times 9}{7 \times \underset{4}{\cancel{12}} \times 1} = \frac{45}{14}$

(8) $0.06 \div 0.2 \times 6 = \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{10}} \times \overset{3}{\cancel{6}}}{\underset{5}{\cancel{100}} \times \underset{1}{\cancel{2}} \times 1} = \frac{9}{5}$

(9) $\frac{2}{3} \div 0.4 \div 5 = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{10}} \times 1}{3 \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{5}}} = \frac{1}{3}$

(10) $2.1 \div 0.09 \div 5 = \frac{\overset{7}{\cancel{21}} \times \overset{2}{\cancel{100}} \times 1}{\underset{1}{\cancel{10}} \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{5}}} = \frac{14}{3}$