

分数5

(分数÷整数)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{8}{9} \div 12 = \frac{8}{9 \times 12} =$$

$$(11) \frac{3}{4} \div 12$$

$$(2) \frac{5}{8} \div 10$$

$$(12) \frac{5}{3} \div 2$$

$$(3) \frac{56}{15} \div 42$$

$$(13) \frac{7}{6} \div 7$$

$$(4) \frac{12}{11} \div 20$$

$$(14) \frac{24}{25} \div 16$$

$$(5) \frac{9}{5} \div 24$$

$$(15) \frac{7}{9} \div 4$$

$$(6) \frac{2}{3} \div 6$$

$$(16) \frac{7}{8} \div 3$$

$$(7) \frac{18}{13} \div 30$$

$$(17) \frac{6}{7} \div 18$$

$$(8) \frac{25}{3} \div 100$$

$$(18) \frac{6}{7} \div 27$$

$$(9) \frac{5}{8} \div 5$$

$$(19) \frac{4}{5} \div 18$$

$$(10) \frac{7}{5} \div 4$$

$$(20) \frac{9}{5} \div 2$$

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次の分数の計算をしましょう。

$$(1) \frac{8}{9} \div 12 = \frac{\overset{2}{\cancel{8}}}{9 \times \underset{3}{\cancel{12}}} = \frac{2}{27} \quad (11) \frac{3}{4} \div 12 = \frac{\overset{1}{\cancel{3}}}{4 \times \underset{4}{\cancel{12}}} = \frac{1}{16}$$

$$(2) \frac{5}{8} \div 10 = \frac{\overset{1}{\cancel{5}}}{8 \times \underset{2}{\cancel{10}}} = \frac{1}{16} \quad (12) \frac{5}{3} \div 2 = \frac{5}{3 \times 2} = \frac{5}{6}$$

$$(3) \frac{56}{15} \div 42 = \frac{\overset{4}{\cancel{56}}}{15 \times \underset{3}{\cancel{42}}} = \frac{4}{45} \quad (13) \frac{7}{6} \div 7 = \frac{\overset{1}{\cancel{7}}}{6 \times \underset{1}{\cancel{7}}} = \frac{1}{6}$$

$$(4) \frac{12}{11} \div 20 = \frac{\overset{3}{\cancel{12}}}{11 \times \underset{5}{\cancel{20}}} = \frac{3}{55} \quad (14) \frac{24}{25} \div 16 = \frac{\overset{3}{\cancel{24}}}{25 \times \underset{2}{\cancel{16}}} = \frac{3}{50}$$

$$(5) \frac{9}{5} \div 24 = \frac{\overset{3}{\cancel{9}}}{5 \times \underset{8}{\cancel{24}}} = \frac{3}{40} \quad (15) \frac{7}{9} \div 4 = \frac{7}{9 \times 4} = \frac{7}{36}$$

$$(6) \frac{2}{3} \div 6 = \frac{\overset{1}{\cancel{2}}}{3 \times \underset{3}{\cancel{6}}} = \frac{1}{9} \quad (16) \frac{7}{8} \div 3 = \frac{7}{8 \times 3} = \frac{7}{24}$$

$$(7) \frac{18}{13} \div 30 = \frac{\overset{3}{\cancel{18}}}{13 \times \underset{5}{\cancel{30}}} = \frac{3}{65} \quad (17) \frac{6}{7} \div 18 = \frac{\overset{1}{\cancel{6}}}{7 \times \underset{3}{\cancel{18}}} = \frac{1}{21}$$

$$(8) \frac{25}{3} \div 100 = \frac{\overset{1}{\cancel{25}}}{3 \times \underset{4}{\cancel{100}}} = \frac{1}{12} \quad (18) \frac{6}{7} \div 27 = \frac{\overset{2}{\cancel{6}}}{7 \times \underset{9}{\cancel{27}}} = \frac{2}{63}$$

$$(9) \frac{5}{8} \div 5 = \frac{\overset{1}{\cancel{5}}}{8 \times \underset{1}{\cancel{5}}} = \frac{1}{8} \quad (19) \frac{4}{5} \div 18 = \frac{\overset{2}{\cancel{4}}}{5 \times \underset{9}{\cancel{18}}} = \frac{2}{45}$$

$$(10) \frac{7}{5} \div 4 = \frac{7}{5 \times 4} = \frac{7}{20} \quad (20) \frac{9}{5} \div 2 = \frac{9}{5 \times 2} = \frac{9}{10}$$