

分数4

(分数÷整数)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{5}{2} \div 9 = \frac{5}{2 \times 9} =$$

$$(11) \frac{24}{25} \div 16$$

$$(2) \frac{28}{15} \div 42$$

$$(12) \frac{3}{4} \div 9$$

$$(3) \frac{6}{5} \div 12$$

$$(13) \frac{5}{8} \div 5$$

$$(4) \frac{5}{8} \div 15$$

$$(14) \frac{8}{11} \div 20$$

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

$$(15) \frac{6}{7} \div 12$$

$$(6) \frac{12}{13} \div 30$$

$$(16) \frac{3}{5} \div 2$$

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

$$(17) \frac{6}{5} \div 12$$

$$(8) \frac{7}{6} \div 7$$

$$(18) \frac{6}{7} \div 24$$

$$(9) \frac{7}{8} \div 3$$

$$(19) \frac{9}{4} \div 7$$

$$(10) \frac{25}{4} \div 100$$

$$(20) \frac{6}{9} \div 14$$

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次の分数の計算をしましょう。

$$(1) \frac{5}{2} \div 9 = \frac{\overset{5}{\cancel{5}}}{2 \times \underset{9}{\cancel{9}}} = \frac{5}{18} \quad (11) \frac{24}{25} \div 16 = \frac{\overset{3}{\cancel{24}}}{25 \times \underset{2}{\cancel{16}}} = \frac{3}{50}$$

$$(2) \frac{28}{15} \div 42 = \frac{\overset{2}{\cancel{28}}}{15 \times \underset{3}{\cancel{42}}} = \frac{2}{45} \quad (12) \frac{3}{4} \div 9 = \frac{\overset{1}{\cancel{3}}}{4 \times \underset{3}{\cancel{9}}} = \frac{1}{12}$$

$$(3) \frac{6}{5} \div 12 = \frac{\overset{1}{\cancel{6}}}{5 \times \underset{2}{\cancel{12}}} = \frac{1}{10} \quad (13) \frac{5}{8} \div 5 = \frac{\overset{1}{\cancel{5}}}{8 \times \underset{1}{\cancel{5}}} = \frac{1}{8}$$

$$(4) \frac{5}{8} \div 15 = \frac{\overset{1}{\cancel{5}}}{8 \times \underset{3}{\cancel{15}}} = \frac{1}{24} \quad (14) \frac{8}{11} \div 20 = \frac{\overset{2}{\cancel{8}}}{11 \times \underset{5}{\cancel{20}}} = \frac{2}{55}$$

$$(5) \frac{2}{3} \div 12 = \frac{\overset{1}{\cancel{2}}}{3 \times \underset{6}{\cancel{12}}} = \frac{1}{18} \quad (15) \frac{6}{7} \div 12 = \frac{\overset{1}{\cancel{6}}}{7 \times \underset{2}{\cancel{12}}} = \frac{1}{14}$$

$$(6) \frac{12}{13} \div 30 = \frac{\overset{2}{\cancel{12}}}{13 \times \underset{5}{\cancel{30}}} = \frac{2}{65} \quad (16) \frac{3}{5} \div 2 = \frac{3}{5 \times 2} = \frac{3}{10}$$

$$(7) \frac{5}{4} \div 7 = \frac{5}{4 \times 7} = \frac{5}{28} \quad (17) \frac{6}{5} \div 12 = \frac{\overset{1}{\cancel{6}}}{5 \times \underset{2}{\cancel{12}}} = \frac{1}{10}$$

$$(8) \frac{7}{6} \div 7 = \frac{\overset{1}{\cancel{7}}}{6 \times \underset{1}{\cancel{7}}} = \frac{1}{6} \quad (18) \frac{6}{7} \div 24 = \frac{\overset{1}{\cancel{6}}}{7 \times \underset{4}{\cancel{24}}} = \frac{1}{28}$$

$$(9) \frac{7}{8} \div 3 = \frac{7}{8 \times 3} = \frac{7}{24} \quad (19) \frac{9}{4} \div 7 = \frac{9}{4 \times 7} = \frac{9}{28}$$

$$(10) \frac{25}{4} \div 100 = \frac{\overset{1}{\cancel{25}}}{4 \times \underset{4}{\cancel{100}}} = \frac{1}{16} \quad (20) \frac{6}{9} \div 14 = \frac{\overset{3}{\cancel{6}}}{9 \times \underset{7}{\cancel{14}}} = \frac{3}{63}$$