

6年生の計算プリント

■分数の割り算 (1)

名前 _____

$$(1) \frac{5}{2} \div \frac{3}{2} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(2) \frac{1}{3} \div \frac{1}{6} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(3) \frac{8}{9} \div \frac{2}{3} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(4) \frac{10}{11} \div \frac{3}{22} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(5) \frac{2}{3} \div \frac{5}{6} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(6) \frac{7}{4} \div \frac{5}{12} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(7) \frac{15}{14} \div \frac{5}{4} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(8) \frac{3}{4} \div \frac{9}{16} = \frac{\quad \times \quad}{\quad \times \quad} =$$

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$$(1) \frac{11}{12} \div \frac{22}{9} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(2) \frac{8}{33} \div \frac{4}{15} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(3) \frac{6}{17} \div \frac{12}{17} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(4) \frac{25}{26} \div \frac{10}{13} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(5) \frac{9}{7} \div \frac{3}{13} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(6) \frac{12}{5} \div \frac{24}{5} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(7) \frac{21}{25} \div \frac{11}{15} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(8) \frac{14}{3} \div \frac{12}{5} = \frac{\quad \times \quad}{\quad \times \quad} =$$

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■分数の割り算 (1)

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$$(1) \frac{10}{9} \div \frac{10}{5} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(2) \frac{14}{9} \div \frac{77}{24} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(3) \frac{12}{11} \div \frac{18}{7} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(4) \frac{50}{49} \div \frac{40}{21} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(5) \frac{39}{2} \div \frac{52}{3} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(6) \frac{16}{15} \div \frac{9}{20} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(7) \frac{8}{9} \div \frac{12}{27} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(8) \frac{56}{21} \div \frac{19}{14} = \frac{\quad \times \quad}{\quad \times \quad} =$$

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■分数の割り算 (1)

名前 _____

$$(1) \frac{9}{13} \div \frac{81}{26} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(2) \frac{33}{20} \div \frac{27}{16} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(3) \frac{96}{88} \div \frac{64}{55} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(4) \frac{102}{295} \div \frac{78}{5} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(5) \frac{108}{7} \div \frac{27}{2} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(6) \frac{84}{9} \div \frac{60}{19} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(7) \frac{14}{75} \div \frac{49}{125} = \frac{\quad \times \quad}{\quad \times \quad} =$$

$$(8) \frac{512}{63} \div \frac{16}{7} = \frac{\quad \times \quad}{\quad \times \quad} =$$

答え ■ 分数の割り算 (1)

page 1

〔約分〕

$$(1) \frac{5 \times 2}{2 \times 3} = \frac{5 \times 1}{1 \times 3} = \frac{5}{3}$$

$$(2) \frac{1 \times 6}{3 \times 1} = \frac{1 \times 2}{1 \times 1} = 2$$

$$(3) \frac{8 \times 3}{9 \times 2} = \frac{4 \times 1}{3 \times 1} = \frac{4}{3}$$

$$(4) \frac{10 \times 22}{11 \times 3} = \frac{10 \times 2}{1 \times 3} = \frac{20}{3}$$

$$(5) \frac{2 \times 6}{3 \times 5} = \frac{2 \times 2}{1 \times 5} = \frac{4}{5}$$

$$(6) \frac{7 \times 12}{4 \times 5} = \frac{7 \times 3}{1 \times 5} = \frac{21}{5}$$

$$(7) \frac{15 \times 4}{14 \times 5} = \frac{3 \times 2}{7 \times 1} = \frac{6}{7}$$

$$(8) \frac{3 \times 16}{4 \times 9} = \frac{1 \times 4}{1 \times 3} = \frac{4}{3}$$

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〔約分〕

$$(1) \frac{11 \times 9}{12 \times 22} = \frac{1 \times 3}{4 \times 2} = \frac{3}{8}$$

$$(2) \frac{8 \times 15}{33 \times 4} = \frac{2 \times 5}{11 \times 1} = \frac{10}{11}$$

$$(3) \frac{6 \times 17}{17 \times 12} = \frac{1 \times 1}{1 \times 2} = \frac{1}{2}$$

$$(4) \frac{25 \times 13}{26 \times 10} = \frac{5 \times 1}{2 \times 2} = \frac{5}{4}$$

$$(5) \frac{9 \times 13}{7 \times 3} = \frac{3 \times 13}{7 \times 1} = \frac{39}{7}$$

$$(6) \frac{12 \times 5}{5 \times 24} = \frac{1 \times 1}{1 \times 2} = \frac{1}{2}$$

$$(7) \frac{21 \times 15}{25 \times 11} = \frac{21 \times 3}{5 \times 11} = \frac{63}{55}$$

$$(8) \frac{14 \times 5}{3 \times 12} = \frac{7 \times 5}{3 \times 6} = \frac{35}{18}$$

答え ■ 分数の割り算 (1)

page 3

〔約分〕

$$(1) \frac{10 \times 5}{9 \times 10} = \frac{1 \times 5}{9 \times 1} = \frac{5}{9}$$

$$(2) \frac{14 \times 24}{9 \times 77} = \frac{2 \times 8}{3 \times 11} = \frac{16}{33}$$

$$(3) \frac{12 \times 7}{11 \times 18} = \frac{2 \times 7}{11 \times 3} = \frac{14}{33}$$

$$(4) \frac{50 \times 21}{49 \times 40} = \frac{5 \times 3}{7 \times 4} = \frac{15}{28}$$

$$(5) \frac{39 \times 3}{2 \times 52} = \frac{3 \times 3}{2 \times 4} = \frac{9}{8}$$

$$(6) \frac{16 \times 20}{15 \times 9} = \frac{16 \times 4}{3 \times 9} = \frac{64}{27}$$

$$(7) \frac{8 \times 27}{9 \times 12} = \frac{2 \times 3}{1 \times 3} = \frac{6}{3}$$

$$(8) \frac{56 \times 14}{21 \times 19} = \frac{56 \times 2}{3 \times 19} = \frac{112}{57}$$

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〔約分〕

$$(1) \frac{9 \times 26}{13 \times 81} = \frac{1 \times 2}{1 \times 9} = \frac{2}{9}$$

$$(2) \frac{33 \times 16}{20 \times 27} = \frac{11 \times 4}{5 \times 9} = \frac{44}{45}$$

$$(3) \frac{96 \times 55}{88 \times 64} = \frac{3 \times 5}{8 \times 2} = \frac{15}{16}$$

$$(4) \frac{102 \times 5}{295 \times 78} = \frac{17 \times 1}{59 \times 13} = \frac{17}{767}$$

$$(5) \frac{108 \times 2}{7 \times 27} = \frac{4 \times 2}{7 \times 1} = \frac{8}{7}$$

$$(6) \frac{84 \times 19}{9 \times 60} = \frac{7 \times 19}{9 \times 5} = \frac{133}{45}$$

$$(7) \frac{14 \times 125}{75 \times 49} = \frac{2 \times 5}{3 \times 7} = \frac{10}{21}$$

$$(8) \frac{512 \times 7}{63 \times 16} = \frac{32 \times 1}{9 \times 1} = \frac{32}{9}$$