

分数のわり算Ⅰ

(分数÷整数 約分なし)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{11}{8} \div \frac{7}{3} = \frac{11 \times 3}{8 \times 7} =$$

$$(11) \frac{6}{5} \div \frac{7}{12}$$

$$(2) \frac{5}{7} \div \frac{7}{9}$$

$$(12) \frac{4}{3} \div \frac{1}{4}$$

$$(3) \frac{5}{7} \div \frac{11}{10}$$

$$(13) \frac{1}{9} \div \frac{1}{2}$$

$$(4) \frac{7}{2} \div \frac{12}{11}$$

$$(14) \frac{5}{7} \div \frac{1}{11}$$

$$(5) \frac{2}{9} \div \frac{7}{11}$$

$$(15) \frac{1}{8} \div \frac{1}{11}$$

$$(6) \frac{1}{10} \div \frac{4}{3}$$

$$(16) \frac{6}{5} \div \frac{11}{12}$$

$$(7) \frac{12}{7} \div \frac{1}{2}$$

$$(17) \frac{11}{2} \div \frac{10}{9}$$

$$(8) \frac{1}{2} \div \frac{6}{5}$$

$$(18) \frac{7}{4} \div \frac{12}{5}$$

$$(9) \frac{1}{5} \div \frac{3}{8}$$

$$(19) \frac{7}{9} \div \frac{3}{7}$$

$$(10) \frac{1}{10} \div \frac{7}{11}$$

$$(20) \frac{9}{7} \div \frac{2}{3}$$

分数のわり算 I

(分数÷整数 約分なし)

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次の分数の計算をしましょう。

$$(1) \frac{11}{8} \div \frac{7}{3} = \frac{11 \times 3}{8 \times 7} = \frac{33}{56} \quad (11) \frac{6}{5} \div \frac{7}{12} = \frac{6 \times 12}{5 \times 7} = \frac{72}{35}$$

$$(2) \frac{5}{7} \div \frac{7}{9} = \frac{5 \times 9}{7 \times 7} = \frac{45}{49} \quad (12) \frac{4}{3} \div \frac{1}{4} = \frac{4 \times 4}{3 \times 1} = \frac{16}{3}$$

$$(3) \frac{5}{7} \div \frac{11}{10} = \frac{5 \times 10}{7 \times 11} = \frac{50}{77} \quad (13) \frac{1}{9} \div \frac{1}{2} = \frac{1 \times 2}{9 \times 1} = \frac{2}{9}$$

$$(4) \frac{7}{2} \div \frac{12}{11} = \frac{7 \times 11}{2 \times 12} = \frac{77}{24} \quad (14) \frac{5}{7} \div \frac{1}{11} = \frac{5 \times 11}{7 \times 1} = \frac{55}{7}$$

$$(5) \frac{2}{9} \div \frac{7}{11} = \frac{2 \times 11}{9 \times 7} = \frac{22}{63} \quad (15) \frac{1}{8} \div \frac{1}{11} = \frac{1 \times 11}{8 \times 1} = \frac{11}{8}$$

$$(6) \frac{1}{10} \div \frac{4}{3} = \frac{1 \times 3}{10 \times 4} = \frac{3}{40} \quad (16) \frac{6}{5} \div \frac{11}{12} = \frac{6 \times 12}{5 \times 11} = \frac{72}{55}$$

$$(7) \frac{12}{7} \div \frac{1}{2} = \frac{12 \times 2}{7 \times 1} = \frac{24}{7} \quad (17) \frac{11}{2} \div \frac{10}{9} = \frac{11 \times 9}{2 \times 10} = \frac{99}{20}$$

$$(8) \frac{1}{2} \div \frac{6}{5} = \frac{1 \times 5}{2 \times 6} = \frac{5}{12} \quad (18) \frac{7}{4} \div \frac{12}{5} = \frac{7 \times 5}{4 \times 12} = \frac{35}{48}$$

$$(9) \frac{1}{5} \div \frac{3}{8} = \frac{1 \times 8}{5 \times 3} = \frac{8}{15} \quad (19) \frac{7}{9} \div \frac{3}{7} = \frac{7 \times 7}{9 \times 3} = \frac{49}{27}$$

$$(10) \frac{1}{10} \div \frac{7}{11} = \frac{1 \times 11}{10 \times 7} = \frac{11}{70} \quad (20) \frac{9}{7} \div \frac{2}{3} = \frac{9 \times 3}{7 \times 2} = \frac{27}{14}$$