

分数÷分数



次の計算をしましょう。答えは約分しましょう。

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

$$(11) \quad 2 \div \frac{7}{3} = \frac{2 \times 3}{1 \times 7} = \frac{6}{7}$$

$$(2) \quad \frac{1}{3} \div \frac{4}{5} = \frac{1 \times 5}{3 \times 4} = \frac{5}{12}$$

$$(12) \quad 3 \div \frac{11}{3} = \frac{3 \times 3}{1 \times 11} = \frac{9}{11}$$

$$(3) \quad \frac{3}{5} \div \frac{5}{7} = \frac{3 \times 7}{5 \times 5} = \frac{21}{25}$$

$$(13) \quad 5 \div \frac{17}{2} = \frac{5 \times 2}{1 \times 17} = \frac{10}{17}$$

$$(4) \quad \frac{3}{7} \div \frac{2}{3} = \frac{3 \times 3}{7 \times 2} = \frac{9}{14}$$

$$(14) \quad 7 \div \frac{41}{5} = \frac{7 \times 5}{1 \times 41} = \frac{35}{41}$$

$$(5) \quad \frac{5}{9} \div \frac{3}{4} = \frac{5 \times 4}{9 \times 3} = \frac{20}{27}$$

$$(15) \quad 14 \div \frac{35}{2} = \frac{14 \times 2}{1 \times 35} = \frac{28}{35}$$

$$(6) \quad \frac{3}{4} \div \frac{4}{3} = \frac{3 \times 3}{4 \times 4} = \frac{9}{16}$$

$$(16) \quad \frac{2}{9} \div 3 = \frac{2 \times 1}{9 \times 3} = \frac{2}{27}$$

$$(7) \quad \frac{1}{2} \div \frac{7}{3} = \frac{1 \times 3}{2 \times 7} = \frac{3}{14}$$

$$(17) \quad \frac{5}{8} \div 4 = \frac{5 \times 1}{8 \times 4} = \frac{5}{32}$$

$$(8) \quad \frac{7}{6} \div \frac{6}{5} = \frac{7 \times 5}{6 \times 6} = \frac{35}{36}$$

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

$$(9) \quad \frac{3}{5} \div \frac{7}{8} = \frac{3 \times 8}{5 \times 7} = \frac{24}{35}$$

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

$$(10) \quad \frac{4}{9} \div \frac{7}{2} = \frac{4 \times 2}{9 \times 7} = \frac{8}{63}$$

$$(20) \quad \frac{4}{5} \div \frac{9}{4} = \frac{4 \times 4}{5 \times 9} = \frac{16}{45}$$