

分数と整数のわり算 (3)

名前 _____

【1】 次の計算をなさい。

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

$$(2) \frac{5}{8} \div 3 = \frac{5}{8 \times 3} = \frac{5}{24}$$

$$(3) \frac{4}{7} \div 2 = \frac{\cancel{4}^2}{7 \times \cancel{2}_1} = \frac{2}{7}$$

$$(4) \frac{4}{9} \div 4 = \frac{\cancel{4}^1}{9 \times \cancel{4}_1} = \frac{1}{9}$$

$$(5) \frac{4}{3} \div 8 = \frac{\cancel{4}^1}{3 \times \cancel{8}_2} = \frac{1}{6}$$

$$(6) \frac{8}{15} \div 4 = \frac{\cancel{8}^2}{15 \times \cancel{4}_1} = \frac{2}{15}$$

$$(7) \frac{9}{14} \div 3 = \frac{\cancel{9}^3}{14 \times \cancel{3}_1} = \frac{3}{14}$$

$$(8) \frac{16}{17} \div 12 = \frac{\cancel{16}^4}{17 \times \cancel{12}_3} = \frac{4}{51}$$

$$(9) \frac{7}{19} \div 14 = \frac{\cancel{7}^1}{19 \times \cancel{14}_2} = \frac{1}{38}$$

$$(10) \frac{21}{5} \div 7 = \frac{\cancel{21}^3}{5 \times \cancel{7}_1} = \frac{3}{5}$$

$$(11) 4\frac{1}{3} \div 4 = \frac{13}{3 \times 4} = \frac{13}{12} \quad \left(1\frac{1}{12}\right)$$

$$(12) 4\frac{1}{6} \div 5 = \frac{25}{6 \times \cancel{5}_1} = \frac{5}{6}$$

$$(13) \frac{8}{9} \div 2 = \frac{\cancel{8}^4}{9 \times \cancel{2}_1} = \frac{4}{9}$$

$$(14) \frac{15}{16} \div 6 = \frac{\cancel{15}^5}{16 \times \cancel{6}_2} = \frac{5}{32}$$

$$(15) \frac{11}{18} \div 22 = \frac{\cancel{11}^1}{18 \times \cancel{22}_2} = \frac{1}{36}$$

$$(16) \frac{18}{20} \div 12 = \frac{\cancel{18}^3}{20 \times \cancel{12}_2} = \frac{3}{40}$$

$$(17) \frac{16}{25} \div 4 = \frac{\cancel{16}^4}{25 \times \cancel{4}_1} = \frac{4}{25}$$

$$(18) \frac{4}{5} \div 6 = \frac{\cancel{4}^2}{5 \times \cancel{6}_3} = \frac{2}{15}$$

$$(19) \frac{9}{11} \div 12 = \frac{\cancel{9}^3}{11 \times \cancel{12}_4} = \frac{3}{44}$$

$$(20) \frac{25}{27} \div 10 = \frac{25}{27 \times \cancel{10}_2} = \frac{5}{54}$$

$$(21) \frac{16}{9} \div 24 = \frac{\cancel{16}^2}{9 \times \cancel{24}_3} = \frac{2}{27}$$

$$(22) \frac{24}{7} \div 15 = \frac{\cancel{24}^8}{7 \times \cancel{15}_5} = \frac{8}{35}$$

$$(23) 3\frac{1}{5} \div 4 = \frac{\cancel{16}^4}{5 \times \cancel{4}_1} = \frac{4}{5}$$

$$(24) 3\frac{3}{4} \div 3 = \frac{\cancel{15}^5}{4 \times \cancel{3}_1} = \frac{5}{4} \quad \left(1\frac{1}{4}\right)$$