

分数と整数のわり算 (4)

名前 _____

【1】 次の計算をなさい。

$$(1) \frac{2}{7} \div 3 = \frac{2}{7 \times 3} = \frac{2}{21}$$

$$(2) \frac{1}{6} \div 4 = \frac{1}{6 \times 4} = \frac{1}{24}$$

$$(3) \frac{4}{5} \div 2 = \frac{\cancel{4}^2}{5 \times \cancel{2}_1} = \frac{2}{5}$$

$$(4) \frac{6}{11} \div 6 = \frac{\cancel{6}^1}{11 \times \cancel{6}_1} = \frac{1}{11}$$

$$(5) \frac{12}{9} \div 4 = \frac{\cancel{12}^1}{\cancel{9}_3 \times \cancel{4}_1} = \frac{1}{3}$$

$$(6) \frac{5}{12} \div 10 = \frac{\cancel{5}^1}{12 \times \cancel{10}_2} = \frac{1}{24}$$

$$(7) \frac{12}{13} \div 8 = \frac{\cancel{12}^3}{13 \times \cancel{8}_2} = \frac{3}{26}$$

$$(8) \frac{14}{16} \div 7 = \frac{\cancel{14}^1}{\cancel{16}_8 \times \cancel{7}_1} = \frac{1}{8}$$

$$(9) \frac{16}{21} \div 8 = \frac{\cancel{16}^2}{21 \times \cancel{8}_1} = \frac{2}{21}$$

$$(10) \frac{15}{7} \div 10 = \frac{\cancel{15}^3}{7 \times \cancel{10}_2} = \frac{3}{14}$$

$$(11) 2\frac{4}{5} \div 7 = \frac{\cancel{14}^2}{5 \times \cancel{7}_1} = \frac{2}{5}$$

$$(12) 1\frac{2}{7} \div 2 = \frac{9}{7 \times 2} = \frac{9}{14}$$

$$(13) \frac{7}{8} \div 5 = \frac{7}{8 \times 5} = \frac{7}{40}$$

$$(14) \frac{6}{15} \div 2 = \frac{\cancel{6}^1}{\cancel{15}_5 \times \cancel{2}_1} = \frac{1}{5}$$

$$(15) \frac{16}{19} \div 8 = \frac{\cancel{16}^2}{19 \times \cancel{8}_1} = \frac{2}{19}$$

$$(16) \frac{20}{21} \div 15 = \frac{\cancel{20}^4}{21 \times \cancel{15}_3} = \frac{4}{63}$$

$$(17) \frac{15}{24} \div 5 = \frac{\cancel{15}^1}{\cancel{24}_8 \times \cancel{5}_1} = \frac{1}{8}$$

$$(18) \frac{5}{7} \div 10 = \frac{\cancel{5}^1}{7 \times \cancel{10}_2} = \frac{1}{14}$$

$$(19) \frac{7}{8} \div 3 = \frac{7}{8 \times 3} = \frac{7}{24}$$

$$(20) \frac{24}{29} \div 16 = \frac{\cancel{24}^3}{29 \times \cancel{16}_2} = \frac{3}{58}$$

$$(21) \frac{8}{5} \div 12 = \frac{\cancel{8}^2}{5 \times \cancel{12}_3} = \frac{2}{15}$$

$$(22) \frac{27}{11} \div 18 = \frac{\cancel{27}^3}{11 \times \cancel{18}_2} = \frac{3}{22}$$

$$(23) 4\frac{2}{3} \div 4 = \frac{\cancel{14}^7}{\cancel{3}_3 \times \cancel{4}_2} = \frac{7}{6} \left(1\frac{1}{6}\right)$$

$$(24) 1\frac{1}{8} \div 12 = \frac{\cancel{9}^3}{8 \times \cancel{12}_4} = \frac{3}{32}$$