

分数と整数のかけ算 (3)

名前 _____

【1】 次の計算をなさい。

$$(1) 5 \times \frac{1}{7} = \frac{5 \times 1}{7} = \frac{5}{7}$$

$$(2) \frac{7}{8} \times 3 = \frac{7 \times 3}{8} = \frac{21}{8} \left(2\frac{5}{8}\right)$$

$$(3) 2 \times \frac{5}{12} = \frac{\cancel{2}^1 \times 5}{\cancel{12}_6} = \frac{5}{6}$$

$$(4) \frac{2}{13} \times 4 = \frac{2 \times 4}{13} = \frac{8}{13}$$

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

$$(6) \frac{1}{14} \times 7 = \frac{1 \times \cancel{7}^1}{\cancel{14}_2} = \frac{1}{2}$$

$$(7) \frac{2}{21} \times 9 = \frac{2 \times \cancel{9}^3}{\cancel{21}_7} = \frac{6}{7}$$

$$(8) \frac{3}{16} \times 8 = \frac{3 \times \cancel{8}^1}{\cancel{16}_2} = \frac{3}{2} \left(1\frac{1}{2}\right)$$

$$(9) \frac{4}{25} \times 15 = \frac{4 \times \cancel{15}^3}{\cancel{25}_5} = \frac{12}{5} \left(2\frac{2}{5}\right)$$

$$(10) 5 \times \frac{2}{11} = \frac{5 \times 2}{11} = \frac{10}{11}$$

$$(11) 1\frac{2}{5} \times 5 = \frac{7 \times \cancel{5}^1}{\cancel{5}_1} = 7$$

$$(12) 3 \times 2\frac{1}{2} = \frac{3 \times 5}{2} = \frac{15}{2} \left(7\frac{1}{2}\right)$$

$$(13) 8 \times \frac{3}{4} = \frac{\cancel{8}^2 \times 3}{\cancel{4}_1} = 6$$

$$(14) \frac{5}{9} \times 2 = \frac{5 \times 2}{9} = \frac{10}{9} \left(1\frac{1}{9}\right)$$

$$(15) 4 \times \frac{5}{6} = \frac{\cancel{4}^2 \times 5}{\cancel{6}_3} = \frac{10}{3} \left(3\frac{1}{3}\right)$$

$$(16) \frac{9}{24} \times 14 = \frac{\cancel{9}^3 \times \cancel{14}^7}{\cancel{24}_4} = \frac{21}{4} \left(5\frac{1}{4}\right)$$

$$(17) \frac{4}{30} \times 6 = \frac{4 \times \cancel{6}^1}{\cancel{30}_5} = \frac{4}{5}$$

$$(18) \frac{2}{27} \times 12 = \frac{2 \times \cancel{12}^4}{\cancel{27}_9} = \frac{8}{9}$$

$$(19) \frac{7}{23} \times 3 = \frac{7 \times 3}{23} \left(\frac{21}{23}\right)$$

$$(20) \frac{5}{64} \times 8 = \frac{5 \times \cancel{8}^1}{\cancel{64}_8} = \frac{5}{8}$$

$$(21) \frac{4}{81} \times 18 = \frac{4 \times \cancel{18}^2}{\cancel{81}_9} = \frac{8}{9}$$

$$(22) 16 \times \frac{13}{56} = \frac{\cancel{16}^2 \times 13}{\cancel{56}_7} = \frac{26}{7} \left(3\frac{5}{7}\right)$$

$$(23) 2\frac{1}{3} \times 6 = \frac{7 \times \cancel{6}^2}{\cancel{3}_1} = 14$$

$$(24) 1\frac{1}{12} \times 4 = \frac{13 \times \cancel{4}^1}{\cancel{12}_3} = \frac{13}{3} \left(4\frac{1}{3}\right)$$