

分数と整数のかけ算 (4)

名前 _____

【1】 次の計算をなさい。

$$(1) 3 \times \frac{2}{5} = \frac{3 \times 2}{5} = \frac{6}{5} \left(1\frac{1}{5}\right)$$

$$(2) \frac{4}{9} \times 2 = \frac{4 \times 2}{9} = \frac{8}{9}$$

$$(3) 4 \times \frac{2}{11} = \frac{4 \times 2}{11} = \frac{8}{11}$$

$$(4) \frac{3}{8} \times 3 = \frac{3 \times 3}{8} = \frac{9}{8} \left(1\frac{1}{8}\right)$$

$$(5) \frac{7}{12} \times 6 = \frac{7 \times \cancel{6}^1}{\cancel{12}_2} = \frac{7}{2} \left(3\frac{1}{2}\right)$$

$$(6) \frac{3}{24} \times 7 = \frac{\cancel{3}^1 \times 7}{\cancel{24}_8} = \frac{7}{8}$$

$$(7) \frac{3}{2} \times 3 = \frac{9}{2} \left(4\frac{1}{2}\right)$$

$$(8) \frac{5}{18} \times 9 = \frac{5 \times \cancel{9}^1}{\cancel{18}_2} = \frac{5}{2} \left(2\frac{1}{2}\right)$$

$$(9) \frac{2}{13} \times 5 = \frac{2 \times 5}{13} = \frac{10}{13}$$

$$(10) 4 \times \frac{3}{14} = \frac{\cancel{4}^2 \times 3}{\cancel{14}_7} = \frac{6}{7}$$

$$(11) 1\frac{2}{3} \times 2 = \frac{5 \times 2}{3} = \frac{10}{3} \left(3\frac{1}{3}\right)$$

$$(12) 14 \times 1\frac{1}{7} = \frac{\cancel{14}^2 \times 8}{\cancel{7}_1} = 16$$

$$(13) 6 \times \frac{5}{8} = \frac{\cancel{6}^3 \times 5}{\cancel{8}_4} = \frac{15}{4} \left(3\frac{3}{4}\right)$$

$$(14) \frac{5}{6} \times 12 = \frac{5 \times \cancel{12}^2}{\cancel{6}_1} = 10$$

$$(15) 2 \times \frac{3}{7} = \frac{2 \times 3}{7} = \frac{6}{7}$$

$$(16) \frac{5}{26} \times 4 = \frac{5 \times \cancel{4}^2}{\cancel{26}_{13}} = \frac{10}{13}$$

$$(17) \frac{3}{32} \times 8 = \frac{3 \times \cancel{8}^1}{\cancel{32}_4} = \frac{3}{4}$$

$$(18) \frac{7}{34} \times 4 = \frac{7 \times \cancel{4}^2}{\cancel{34}_{17}} = \frac{14}{17}$$

$$(19) \frac{7}{45} \times 9 = \frac{7 \times \cancel{9}^1}{\cancel{45}_5} = \frac{7}{5} \left(1\frac{2}{5}\right)$$

$$(20) \frac{7}{55} \times 22 = \frac{7 \times \cancel{22}^2}{\cancel{55}_5} = \frac{14}{5} \left(2\frac{4}{5}\right)$$

$$(21) \frac{7}{72} \times 16 = \frac{7 \times \cancel{16}^2}{\cancel{72}_9} = \frac{14}{9} \left(1\frac{5}{9}\right)$$

$$(22) 26 \times \frac{5}{91} = \frac{\cancel{26}^2 \times 5}{\cancel{91}_7} = \frac{10}{7} \left(1\frac{3}{7}\right)$$

$$(23) 1\frac{1}{7} \times 2 = \frac{8 \times 2}{7} = \frac{16}{7} \left(2\frac{2}{7}\right)$$

$$(24) 1\frac{4}{15} \times 3 = \frac{19 \times \cancel{3}^1}{\cancel{15}_5} = \frac{19}{5} \left(3\frac{4}{5}\right)$$