

# 分数と整数のかけ算 (1)

名前 \_\_\_\_\_

【1】 次の計算をなさい。

$$(1) \frac{1}{5} \times 3 = \frac{3}{5}$$

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

$$(3) 3 \times \frac{3}{11} = \frac{9}{11}$$

$$(4) \frac{2}{7} \times 4 = \frac{8}{7} \left(1\frac{1}{7}\right)$$

$$(5) 4 \times \frac{3}{9} = \frac{4 \times \cancel{3}^1}{\cancel{9}_3} = \frac{4}{3} \left(1\frac{1}{3}\right)$$

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

$$(7) \frac{5}{12} \times 2 = \frac{5 \times \cancel{2}^1}{\cancel{12}_6} = \frac{5}{6}$$

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

$$(9) \frac{2}{21} \times 15 = \frac{2 \times \cancel{15}^5}{\cancel{21}_7} = \frac{10}{7} \left(1\frac{3}{7}\right)$$

$$(10) 6 \times \frac{18}{72} = \frac{\cancel{6}^3 \times \cancel{18}^1}{\cancel{72}_2} = \frac{3}{2} \left(1\frac{1}{2}\right)$$

$$(11) 1\frac{3}{4} \times 8 = \frac{7 \times \cancel{8}^2}{\cancel{4}_1} = 14$$

$$(12) 9 \times 1\frac{1}{6} = \frac{\cancel{9}^3 \times 7}{\cancel{6}_2} = \frac{21}{2} \left(10\frac{1}{2}\right)$$

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

$$(14) \frac{2}{7} \times 3 = \frac{6}{7}$$

$$(15) 4 \times \frac{4}{21} = \frac{16}{21}$$

$$(16) \frac{3}{28} \times 5 = \frac{15}{28}$$

$$(17) \frac{5}{24} \times 4 = \frac{5 \times \cancel{4}^1}{\cancel{24}_6} = \frac{5}{6}$$

$$(18) \frac{3}{11} \times 4 = \frac{12}{11} \left(1\frac{1}{11}\right)$$

$$(19) \frac{4}{3} \times 2 = \frac{8}{3} \left(2\frac{2}{3}\right)$$

$$(20) \frac{3}{38} \times 6 = \frac{3 \times \cancel{6}^3}{\cancel{38}_{19}} = \frac{9}{19}$$

$$(21) \frac{3}{32} \times 8 = \frac{3 \times \cancel{8}^1}{\cancel{32}_4} = \frac{3}{4}$$

$$(22) 7 \times \frac{11}{42} = \frac{\cancel{7}^1 \times 11}{\cancel{42}_6} = \frac{11}{6} \left(1\frac{5}{6}\right)$$

$$(23) 1\frac{3}{7} \times 2 = \frac{10 \times 2}{7} = \frac{20}{7} \left(2\frac{6}{7}\right)$$

$$(24) 6 \times 1\frac{2}{9} = \frac{\cancel{6}^2 \times 11}{\cancel{9}_3} = \frac{22}{3} \left(7\frac{1}{3}\right)$$