

分数と整数のかけ算 (2)

名前 _____

【1】 次の計算をしなさい。

$$(1) 7 \times \frac{5}{21} = \frac{\cancel{7}^1 \times 5}{\cancel{21}_3} = \frac{5}{3} \left(1\frac{2}{3}\right)$$

$$(2) \frac{3}{8} \times 2 = \frac{3 \times \cancel{2}^1}{\cancel{8}_4} = \frac{3}{4}$$

$$(3) 6 \times \frac{9}{20} = \frac{\cancel{6}^3 \times 9}{\cancel{20}_{10}} = \frac{27}{10} \left(2\frac{7}{10}\right)$$

$$(4) \frac{4}{25} \times 3 = \frac{4 \times 3}{25} = \frac{12}{25}$$

$$(5) \frac{3}{15} \times 9 = \frac{\cancel{3}^1 \times 9}{\cancel{15}_5} = \frac{9}{5} \left(1\frac{4}{5}\right)$$

$$(6) \frac{5}{18} \times 4 = \frac{5 \times \cancel{4}^2}{\cancel{18}_9} = \frac{10}{9} \left(1\frac{1}{9}\right)$$

$$(7) \frac{3}{2} \times 7 = \frac{3 \times 7}{2} = \frac{21}{2} \left(10\frac{1}{2}\right)$$

$$(8) \frac{6}{35} \times 7 = \frac{6 \times \cancel{7}^1}{\cancel{35}_5} = \frac{6}{5} \left(1\frac{1}{5}\right)$$

$$(9) \frac{5}{33} \times 6 = \frac{5 \times \cancel{6}^2}{\cancel{33}_{11}} = \frac{10}{11}$$

$$(10) 5 \times \frac{13}{45} = \frac{\cancel{5}^1 \times 13}{\cancel{45}_9} = \frac{13}{9} \left(1\frac{4}{9}\right)$$

$$(11) 2\frac{1}{6} \times 4 = \frac{13}{6} \times 4 = \frac{13 \times \cancel{4}^2}{\cancel{6}_3} = \frac{26}{3} \left(8\frac{2}{3}\right)$$

$$(12) 3 \times 2\frac{4}{9} = 3 \times \frac{22}{9} = \frac{\cancel{3}^1 \times 22}{\cancel{9}_3} = \frac{22}{3} \left(7\frac{1}{3}\right)$$

$$(13) \frac{3}{7} \times 2 = \frac{3 \times 2}{7} = \frac{6}{7}$$

$$(14) \frac{4}{15} \times 3 = \frac{4 \times \cancel{3}^1}{\cancel{15}_5} = \frac{4}{5}$$

$$(15) 4 \times \frac{5}{12} = \frac{\cancel{4}^1 \times 5}{\cancel{12}_3} = \frac{5}{3} \left(1\frac{2}{3}\right)$$

$$(16) \frac{5}{9} \times 2 = \frac{5 \times 2}{9} = \frac{10}{9} \left(1\frac{1}{9}\right)$$

$$(17) 5 \times \frac{8}{45} = \frac{\cancel{5}^1 \times 8}{\cancel{45}_9} = \frac{8}{9}$$

$$(18) \frac{8}{49} \times 7 = \frac{8 \times \cancel{7}^1}{\cancel{49}_7} = \frac{8}{7} \left(1\frac{1}{7}\right)$$

$$(19) \frac{3}{36} \times 16 = \frac{\cancel{3}^1 \times \cancel{16}^4}{\cancel{36}_3} = \frac{4}{3} \left(1\frac{1}{3}\right)$$

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

$$(21) \frac{33}{81} \times 6 = \frac{\cancel{33}^{11} \times \cancel{6}^2}{\cancel{81}_9} = \frac{22}{9} \left(2\frac{4}{9}\right)$$

$$(22) 14 \times \frac{3}{91} = \frac{\cancel{14}^2 \times 3}{\cancel{91}_{13}} = \frac{6}{13}$$

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

$$(24) 4 \times 1\frac{2}{5} = \frac{4 \times 7}{5} = \frac{28}{5} \left(5\frac{3}{5}\right)$$