

## 分数×整数

## ③

次の計算をしましょう。答えは約分しましょう。

$$(1) \frac{5}{6} \times 4 = \frac{5 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}}} = \frac{10}{3} = 3\frac{1}{3}$$

$$(11) 10 \times \frac{3}{20} = \frac{\overset{1}{\cancel{10}} \times 3}{\underset{2}{\cancel{20}}} = \frac{3}{2} = 1\frac{1}{2}$$

$$(2) \frac{3}{10} \times 6 = \frac{3 \times \overset{3}{\cancel{6}}}{\underset{5}{\cancel{10}}} = \frac{9}{5} = 1\frac{4}{5}$$

$$(12) 8 \times \frac{5}{14} = \frac{\overset{4}{\cancel{8}} \times 5}{\underset{7}{\cancel{14}}} = \frac{20}{7} = 2\frac{6}{7}$$

$$(3) \frac{7}{8} \times 2 = \frac{7 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}}} = \frac{7}{4} = 1\frac{3}{4}$$

$$(13) 9 \times \frac{7}{15} = \frac{\overset{3}{\cancel{9}} \times 7}{\underset{5}{\cancel{15}}} = \frac{21}{5} = 4\frac{1}{5}$$

$$(4) \frac{5}{12} \times 3 = \frac{5 \times \overset{1}{\cancel{3}}}{\underset{4}{\cancel{12}}} = \frac{5}{4} = 1\frac{1}{4}$$

$$(14) 12 \times \frac{2}{15} = \frac{\overset{4}{\cancel{12}} \times 2}{\underset{5}{\cancel{15}}} = \frac{8}{5} = 1\frac{3}{5}$$

$$(5) \frac{7}{18} \times 9 = \frac{7 \times \overset{1}{\cancel{9}}}{\underset{2}{\cancel{18}}} = \frac{7}{2} = 3\frac{1}{2}$$

$$(15) 16 \times \frac{5}{18} = \frac{\overset{8}{\cancel{16}} \times 5}{\underset{9}{\cancel{18}}} = \frac{40}{9} = 4\frac{4}{9}$$

$$(6) \frac{5}{16} \times 6 = \frac{5 \times \overset{3}{\cancel{6}}}{\underset{8}{\cancel{16}}} = \frac{15}{8} = 1\frac{7}{8}$$

$$(16) 15 \times \frac{1}{6} = \frac{\overset{5}{\cancel{15}} \times 1}{\underset{2}{\cancel{6}}} = \frac{5}{2} = 2\frac{1}{2}$$

$$(7) \frac{5}{9} \times 12 = \frac{5 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}}} = \frac{20}{3} = 6\frac{2}{3}$$

$$(17) 24 \times \frac{2}{9} = \frac{\overset{8}{\cancel{24}} \times 2}{\underset{3}{\cancel{9}}} = \frac{16}{3} = 5\frac{1}{3}$$

$$(8) \frac{4}{15} \times 9 = \frac{4 \times \overset{3}{\cancel{9}}}{\underset{5}{\cancel{15}}} = \frac{12}{5} = 2\frac{2}{5}$$

$$(18) 25 \times \frac{3}{40} = \frac{\overset{5}{\cancel{25}} \times 3}{\underset{8}{\cancel{40}}} = \frac{15}{8} = 1\frac{7}{8}$$

$$(9) \frac{3}{22} \times 11 = \frac{3 \times \overset{1}{\cancel{11}}}{\underset{2}{\cancel{22}}} = \frac{3}{2} = 1\frac{1}{2}$$

$$(19) 13 \times \frac{5}{26} = \frac{\overset{1}{\cancel{13}} \times 5}{\underset{2}{\cancel{26}}} = \frac{5}{2} = 2\frac{1}{2}$$

$$(10) \frac{7}{16} \times 4 = \frac{7 \times \overset{1}{\cancel{4}}}{\underset{4}{\cancel{16}}} = \frac{7}{4} = 1\frac{3}{4}$$

$$(20) 25 \times \frac{4}{75} = \frac{\overset{1}{\cancel{25}} \times 4}{\underset{3}{\cancel{75}}} = \frac{4}{3} = 1\frac{1}{3}$$