

分数×整数

②

次の計算をしましょう。答えは約分しましょう。

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

(11) $3 \times \frac{5}{8} = \frac{3 \times 5}{8} = \frac{15}{8} = 1\frac{7}{8}$

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

(12) $6 \times \frac{3}{5} = \frac{6 \times 3}{5} = \frac{18}{5} = 3\frac{3}{5}$

(3) $\frac{5}{8} \times 7 = \frac{5 \times 7}{8} = \frac{35}{8} = 4\frac{3}{8}$

(13) $10 \times \frac{3}{11} = \frac{10 \times 3}{11} = \frac{30}{11} = 2\frac{8}{11}$

(4) $\frac{1}{3} \times 10 = \frac{1 \times 10}{3} = \frac{10}{3} = 3\frac{1}{3}$

(14) $5 \times \frac{3}{7} = \frac{5 \times 3}{7} = \frac{15}{7} = 2\frac{1}{7}$

(5) $\frac{8}{9} \times 4 = \frac{8 \times 4}{9} = \frac{32}{9} = 3\frac{5}{9}$

(15) $8 \times \frac{5}{9} = \frac{8 \times 5}{9} = \frac{40}{9} = 4\frac{4}{9}$

(6) $\frac{2}{5} \times 6 = \frac{2 \times 6}{5} = \frac{12}{5} = 2\frac{2}{5}$

(16) $7 \times \frac{3}{2} = \frac{7 \times 3}{2} = \frac{21}{2} = 10\frac{1}{2}$

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

(17) $11 \times \frac{3}{5} = \frac{11 \times 3}{5} = \frac{33}{5} = 6\frac{3}{5}$

(8) $\frac{4}{11} \times 6 = \frac{4 \times 6}{11} = \frac{24}{11} = 2\frac{2}{11}$

(18) $2 \times \frac{8}{9} = \frac{2 \times 8}{9} = \frac{16}{9} = 1\frac{7}{9}$

(9) $\frac{8}{15} \times 4 = \frac{8 \times 4}{15} = \frac{32}{15} = 2\frac{2}{15}$

(19) $4 \times \frac{3}{7} = \frac{4 \times 3}{7} = \frac{12}{7} = 1\frac{5}{7}$

(10) $\frac{5}{2} \times 3 = \frac{5 \times 3}{2} = \frac{15}{2} = 7\frac{1}{2}$

(20) $12 \times \frac{5}{11} = \frac{12 \times 5}{11} = \frac{60}{11} = 5\frac{5}{11}$