

分数×分数



次の計算をしましょう。答えは約分しましょう。

$$(1) \frac{1}{2} \times \frac{1}{2} = \frac{1 \times 1}{2 \times 2} = \frac{1}{4}$$

$$(11) \frac{1}{4} \times \frac{5}{9} = \frac{1 \times 5}{4 \times 9} = \frac{5}{36}$$

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

$$(12) \frac{5}{8} \times \frac{3}{4} = \frac{5 \times 3}{8 \times 4} = \frac{15}{32}$$

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

$$(13) \frac{4}{7} \times \frac{1}{3} = \frac{4 \times 1}{7 \times 3} = \frac{4}{21}$$

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

$$(14) \frac{1}{3} \times \frac{5}{6} = \frac{1 \times 5}{3 \times 6} = \frac{5}{18}$$

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

$$(15) \frac{3}{7} \times \frac{3}{7} = \frac{3 \times 3}{7 \times 7} = \frac{9}{49}$$

$$(6) \frac{1}{2} \times \frac{3}{4} = \frac{1 \times 3}{2 \times 4} = \frac{3}{8}$$

$$(16) \frac{1}{2} \times \frac{5}{6} = \frac{1 \times 5}{2 \times 6} = \frac{5}{12}$$

$$(7) \frac{2}{5} \times \frac{2}{3} = \frac{2 \times 2}{5 \times 3} = \frac{4}{15}$$

$$(17) \frac{1}{2} \times \frac{7}{9} = \frac{1 \times 7}{2 \times 9} = \frac{7}{18}$$

$$(8) \frac{3}{4} \times \frac{3}{4} = \frac{3 \times 3}{4 \times 4} = \frac{9}{16}$$

$$(18) \frac{4}{7} \times \frac{3}{5} = \frac{4 \times 3}{7 \times 5} = \frac{12}{35}$$

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

$$(19) \frac{4}{9} \times \frac{2}{5} = \frac{4 \times 2}{9 \times 5} = \frac{8}{45}$$

$$(10) \frac{3}{4} \times \frac{1}{5} = \frac{3 \times 1}{4 \times 5} = \frac{3}{20}$$

$$(20) \frac{5}{6} \times \frac{5}{7} = \frac{5 \times 5}{6 \times 7} = \frac{25}{42}$$