

分数3

(分数×整数 約分なし)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{5}{8} \times \frac{3}{4} = \frac{5 \times 3}{8 \times 4} =$$

$$(11) \frac{5}{3} \times \frac{5}{9}$$

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

$$(12) \frac{4}{7} \times \frac{4}{7}$$

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

$$(13) \frac{5}{6} \times \frac{7}{3}$$

$$(4) \frac{7}{9} \times \frac{8}{9}$$

$$(14) \frac{8}{11} \times \frac{3}{5}$$

$$(5) \frac{2}{5} \times \frac{2}{9}$$

$$(15) \frac{1}{2} \times \frac{7}{9}$$

$$(6) \frac{3}{2} \times \frac{5}{7}$$

$$(16) \frac{9}{5} \times \frac{2}{5}$$

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

$$(17) \frac{5}{8} \times \frac{5}{8}$$

$$(8) \frac{2}{7} \times \frac{6}{7}$$

$$(18) \frac{7}{8} \times \frac{5}{6}$$

$$(9) \frac{7}{9} \times \frac{7}{4}$$

$$(19) \frac{3}{2} \times \frac{3}{5}$$

$$(10) \frac{7}{9} \times \frac{7}{10}$$

$$(20) \frac{5}{7} \times \frac{5}{7}$$

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次の分数の計算をしましょう。

$$(1) \frac{5}{8} \times \frac{3}{4} = \frac{5 \times 3}{8 \times 4} = \frac{15}{32} \quad (11) \frac{5}{3} \times \frac{5}{9} = \frac{5 \times 5}{3 \times 9} = \frac{25}{27}$$

$$(2) \frac{5}{3} \times \frac{1}{3} = \frac{5 \times 1}{3 \times 3} = \frac{5}{9} \quad (12) \frac{4}{7} \times \frac{4}{7} = \frac{4 \times 4}{7 \times 7} = \frac{16}{49}$$

$$(3) \frac{9}{5} \times \frac{4}{5} = \frac{9 \times 4}{5 \times 5} = \frac{36}{25} \quad (13) \frac{5}{6} \times \frac{7}{3} = \frac{5 \times 7}{6 \times 3} = \frac{35}{18}$$

$$(4) \frac{7}{9} \times \frac{8}{9} = \frac{7 \times 8}{9 \times 9} = \frac{56}{81} \quad (14) \frac{8}{11} \times \frac{3}{5} = \frac{8 \times 3}{11 \times 5} = \frac{24}{55}$$

$$(5) \frac{2}{5} \times \frac{2}{9} = \frac{2 \times 2}{5 \times 9} = \frac{4}{45} \quad (15) \frac{1}{2} \times \frac{7}{9} = \frac{1 \times 7}{2 \times 9} = \frac{7}{18}$$

$$(6) \frac{3}{2} \times \frac{5}{7} = \frac{3 \times 5}{2 \times 7} = \frac{15}{14} \quad (16) \frac{9}{5} \times \frac{2}{5} = \frac{9 \times 2}{5 \times 5} = \frac{18}{25}$$

$$(7) \frac{7}{10} \times \frac{1}{3} = \frac{7 \times 1}{10 \times 3} = \frac{7}{30} \quad (17) \frac{5}{8} \times \frac{5}{8} = \frac{5 \times 5}{8 \times 8} = \frac{25}{64}$$

$$(8) \frac{2}{7} \times \frac{6}{7} = \frac{2 \times 6}{7 \times 7} = \frac{12}{49} \quad (18) \frac{7}{8} \times \frac{5}{6} = \frac{7 \times 5}{8 \times 6} = \frac{35}{48}$$

$$(9) \frac{7}{9} \times \frac{7}{4} = \frac{7 \times 7}{9 \times 4} = \frac{49}{36} \quad (19) \frac{3}{2} \times \frac{3}{5} = \frac{3 \times 3}{2 \times 5} = \frac{9}{10}$$

$$(10) \frac{7}{9} \times \frac{7}{10} = \frac{7 \times 7}{9 \times 10} = \frac{49}{90} \quad (20) \frac{5}{7} \times \frac{5}{7} = \frac{5 \times 5}{7 \times 7} = \frac{25}{49}$$