

分数6

(分数×整数 約分あり)

年 組 名前()

次の分数の計算をしましょう。

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

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

$$(2) \frac{6}{7} \times \frac{1}{4}$$

$$(10) \frac{5}{6} \times \frac{12}{5}$$

$$(3) \frac{6}{5} \times \frac{1}{4}$$

$$(11) \frac{3}{16} \times \frac{8}{9}$$

$$(4) \frac{3}{4} \times \frac{2}{9}$$

$$(12) \frac{3}{8} \times \frac{1}{3}$$

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

$$(13) \frac{2}{9} \times \frac{3}{8}$$

$$(6) \frac{6}{11} \times \frac{7}{9}$$

$$(14) \frac{4}{3} \times \frac{9}{8}$$

$$(7) \frac{3}{8} \times \frac{4}{9}$$

$$(15) \frac{4}{3} \times \frac{3}{16}$$

$$(8) \frac{3}{4} \times \frac{8}{3}$$

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

$$(17) \frac{8}{11} \times \frac{3}{4} \times \frac{3}{4}$$

$$(18) \frac{3}{8} \times \frac{5}{4} \times \frac{2}{3}$$

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次の分数の計算をしましょう。

$$(1) \frac{4}{3} \times \frac{3}{8} = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{3}} \times \underset{2}{\cancel{8}}} = \frac{1}{2} \quad (9) \frac{9}{8} \times \frac{4}{9} = \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{9}}} = \frac{1}{2}$$

$$(2) \frac{6}{7} \times \frac{1}{4} = \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{1}}}{\underset{2}{\cancel{7}} \times \underset{2}{\cancel{4}}} = \frac{3}{14} \quad (10) \frac{5}{6} \times \frac{12}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{12}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{5}}} = 2$$

$$(3) \frac{6}{5} \times \frac{1}{4} = \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{1}}}{\underset{2}{\cancel{5}} \times \underset{2}{\cancel{4}}} = \frac{3}{10} \quad (11) \frac{3}{16} \times \frac{8}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{8}}}{\underset{2}{\cancel{16}} \times \underset{3}{\cancel{9}}} = \frac{1}{6}$$

$$(4) \frac{3}{4} \times \frac{2}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{9}}} = \frac{1}{6} \quad (12) \frac{3}{8} \times \frac{1}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{3}}} = \frac{1}{8}$$

$$(5) \frac{3}{4} \times \frac{4}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}} = 1 \quad (13) \frac{2}{9} \times \frac{3}{8} = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{4}{\cancel{8}}} = \frac{1}{12}$$

$$(6) \frac{6}{11} \times \frac{7}{9} = \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{7}}}{\underset{3}{\cancel{11}} \times \underset{3}{\cancel{9}}} = \frac{14}{33} \quad (14) \frac{4}{3} \times \frac{9}{8} = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{8}}} = \frac{3}{2}$$

$$(7) \frac{3}{8} \times \frac{4}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{1}{6} \quad (15) \frac{4}{3} \times \frac{3}{16} = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{4}{\cancel{16}}} = \frac{1}{4}$$

$$(8) \frac{3}{4} \times \frac{8}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}} = 2 \quad (16) \frac{8}{9} \times \frac{3}{8} = \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{8}}} = \frac{1}{3}$$

$$(17) \frac{8}{11} \times \frac{3}{4} \times \frac{3}{4} = \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{4}} \times \underset{2}{\cancel{4}}} = \frac{9}{22}$$

$$(18) \frac{3}{8} \times \frac{5}{4} \times \frac{2}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}} = \frac{5}{16}$$