

分数5

(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。

$$(1) \frac{3}{8} \times \frac{4}{9} = \frac{3 \times 4}{8 \times 9} =$$

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

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

$$(10) \frac{9}{11} \times \frac{1}{3}$$

$$(3) \frac{10}{11} \times \frac{3}{5}$$

$$(11) \frac{3}{2} \times \frac{4}{9}$$

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

$$(12) \frac{4}{3} \times \frac{3}{8}$$

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

$$(13) \frac{4}{5} \times \frac{15}{4}$$

$$(6) \frac{9}{13} \times \frac{5}{6}$$

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

$$(7) \frac{4}{3} \times \frac{3}{16}$$

$$(15) \frac{3}{4} \times \frac{8}{3}$$

$$(8) \frac{2}{9} \times \frac{1}{2}$$

$$(16) \frac{3}{2} \times \frac{2}{9}$$

$$(17) \frac{3}{4} \times \frac{4}{5} \times \frac{4}{7}$$

$$(18) \frac{9}{8} \times \frac{4}{3} \times \frac{3}{4}$$

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次の分数の計算をしましょう。

$$(1) \frac{3}{8} \times \frac{4}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{1}{6} \quad (9) \frac{3}{16} \times \frac{4}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{4}{\cancel{16}} \times \underset{3}{\cancel{9}}} = \frac{1}{12}$$

$$(2) \frac{3}{2} \times \frac{2}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}} = 1 \quad (10) \frac{9}{11} \times \frac{1}{3} = \frac{\overset{3}{\cancel{9}} \times 1}{11 \times \underset{3}{\cancel{3}}} = \frac{3}{11}$$

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

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

$$(5) \frac{3}{8} \times \frac{2}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{1}{12} \quad (13) \frac{4}{5} \times \frac{15}{4} = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{15}}}{\underset{5}{\cancel{5}} \times \underset{4}{\cancel{4}}} = 3$$

$$(6) \frac{9}{13} \times \frac{5}{6} = \frac{\overset{3}{\cancel{9}} \times 5}{13 \times \underset{2}{\cancel{6}}} = \frac{15}{26} \quad (14) \frac{3}{4} \times \frac{4}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{4}{\cancel{4}} \times \underset{3}{\cancel{9}}} = \frac{1}{3}$$

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

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

$$(17) \frac{3}{4} \times \frac{4}{5} \times \frac{4}{7} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}} \times 4}{\underset{4}{\cancel{4}} \times 5 \times 7} = \frac{12}{35}$$

$$(18) \frac{9}{8} \times \frac{4}{3} \times \frac{3}{4} = \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{4}} \times 3}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{3}} \times 4} = \frac{9}{8}$$