



分数のかけ算5

● 分数同士の積 (約分1回)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad \frac{4}{9} \times \frac{1}{12} = \frac{\cancel{4}^1 \times 1}{9 \times \cancel{12}_3} = \frac{1 \times 1}{9 \times 3} = \frac{1}{27}$$

$$\textcircled{2} \quad \frac{6}{7} \times \frac{1}{4} = \frac{\cancel{6}^3 \times 1}{7 \times \cancel{4}_2} = \frac{3 \times 1}{7 \times 2} =$$

$$\textcircled{3} \quad \frac{2}{3} \times \frac{3}{5} = \frac{2 \times \cancel{3}^1}{\cancel{3}_1 \times 5} =$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{5}{7} =$$

$$\textcircled{5} \quad \frac{3}{4} \times \frac{2}{7} =$$

$$\textcircled{6} \quad \frac{1}{6} \times \frac{3}{4} =$$

$$\textcircled{7} \quad \frac{4}{9} \times \frac{5}{6} =$$



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$$\textcircled{1} \quad \frac{5}{7} \times \frac{1}{10} = \frac{\cancel{5}^1 \times 1}{7 \times \cancel{10}_2} = \frac{1 \times 1}{7 \times 2} = \frac{1}{14}$$

$$\textcircled{2} \quad \frac{8}{5} \times \frac{3}{4} = \frac{\cancel{8}^2 \times 3}{5 \times \cancel{4}_1} = \frac{2 \times 3}{5 \times 1} =$$

$$\textcircled{3} \quad \frac{2}{7} \times \frac{7}{5} = \frac{2 \times \cancel{7}^1}{\cancel{7}_1 \times 5} =$$

$$\textcircled{4} \quad \frac{3}{14} \times \frac{7}{5} =$$

$$\textcircled{5} \quad \frac{1}{6} \times \frac{3}{7} =$$

$$\textcircled{6} \quad \frac{1}{8} \times \frac{16}{3} =$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{9}{4} =$$



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$$\textcircled{1} \quad \frac{7}{8} \times \frac{1}{14} = \frac{\cancel{7}^1 \times 1}{8 \times \cancel{14}_2} = \frac{1 \times 1}{8 \times 2} = \frac{1}{16}$$

$$\textcircled{2} \quad \frac{6}{7} \times \frac{5}{3} = \frac{\cancel{6}^2 \times 5}{7 \times \cancel{3}_1} = \frac{2 \times 5}{7 \times 1} =$$

$$\textcircled{3} \quad \frac{5}{9} \times \frac{9}{2} = \frac{5 \times \cancel{9}^1}{\cancel{9}_1 \times 2} =$$

$$\textcircled{4} \quad \frac{1}{6} \times \frac{8}{5} =$$

$$\textcircled{5} \quad \frac{5}{12} \times \frac{3}{7} =$$

$$\textcircled{6} \quad \frac{2}{9} \times \frac{18}{5} =$$

$$\textcircled{7} \quad \frac{8}{5} \times \frac{9}{2} =$$



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$$\textcircled{1} \quad \frac{16}{3} \times \frac{1}{14} = \frac{\overset{8}{\cancel{16}} \times 1}{3 \times \underset{7}{\cancel{14}}} = \frac{8 \times 1}{3 \times 7} = \frac{8}{21}$$

$$\textcircled{2} \quad \frac{6}{5} \times \frac{9}{8} = \frac{\overset{3}{\cancel{6}} \times 9}{5 \times \underset{4}{\cancel{8}}} = \frac{3 \times 9}{5 \times 4} =$$

$$\textcircled{3} \quad \frac{7}{4} \times \frac{4}{5} = \frac{7 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 5} =$$

$$\textcircled{4} \quad \frac{1}{9} \times \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{5}{12} \times \frac{10}{7} =$$

$$\textcircled{6} \quad \frac{7}{9} \times \frac{6}{5} =$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{9}{3} =$$



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$$\textcircled{1} \quad \frac{3}{4} \times \frac{5}{6} = \frac{\cancel{3}^1 \times 5}{4 \times \cancel{6}_2} = \frac{1 \times 5}{4 \times 2} = \frac{5}{8}$$

$$\textcircled{2} \quad \frac{5}{9} \times \frac{3}{7} = \frac{5 \times \cancel{3}^1}{\cancel{9}_3 \times 7} =$$

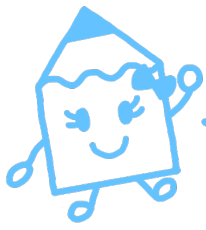
$$\textcircled{3} \quad \frac{1}{2} \times \frac{4}{3} =$$

$$\textcircled{4} \quad \frac{5}{12} \times \frac{8}{9} =$$

$$\textcircled{5} \quad \frac{5}{8} \times \frac{3}{5} =$$

$$\textcircled{6} \quad \frac{3}{4} \times \frac{6}{11} =$$

$$\textcircled{7} \quad \frac{6}{7} \times \frac{3}{4} =$$



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名まえ

・ 次の計算をしましょう。（うすい字はしっかりなぞりましょう。）

$$\textcircled{1} \quad \frac{2}{3} \times \frac{5}{8} = \frac{\cancel{2}^1 \times 5}{3 \times \cancel{8}_4} = \frac{1 \times 5}{3 \times 4} = \frac{5}{12}$$

$$\textcircled{2} \quad \frac{7}{8} \times \frac{12}{5} =$$

$$\textcircled{3} \quad \frac{1}{6} \times \frac{3}{4} =$$

$$\textcircled{4} \quad \frac{9}{16} \times \frac{4}{5} =$$

$$\textcircled{5} \quad \frac{7}{3} \times \frac{2}{7} =$$

$$\textcircled{6} \quad \frac{3}{4} \times \frac{8}{11} =$$

$$\textcircled{7} \quad \frac{10}{7} \times \frac{4}{15} =$$



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$$\textcircled{1} \quad \frac{16}{3} \times \frac{1}{8} = \frac{\cancel{16}^2 \times 1}{3 \times \cancel{8}_1} =$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{14}{5} =$$

$$\textcircled{3} \quad \frac{1}{8} \times \frac{6}{7} =$$

$$\textcircled{4} \quad \frac{3}{16} \times \frac{12}{5} =$$

$$\textcircled{5} \quad \frac{5}{2} \times \frac{7}{5} =$$

$$\textcircled{6} \quad \frac{1}{3} \times \frac{9}{10} =$$

$$\textcircled{7} \quad \frac{25}{7} \times \frac{3}{20} =$$



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● 分数同士の積 (約分1回)

8

日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{14}{5} \times \frac{1}{7} =$$

$$\textcircled{2} \quad \frac{4}{9} \times \frac{12}{5} =$$

$$\textcircled{3} \quad \frac{1}{2} \times \frac{6}{7} =$$

$$\textcircled{4} \quad \frac{5}{16} \times \frac{20}{3} =$$

$$\textcircled{5} \quad \frac{6}{5} \times \frac{7}{6} =$$

$$\textcircled{6} \quad \frac{1}{4} \times \frac{12}{11} =$$

$$\textcircled{7} \quad \frac{15}{4} \times \frac{9}{10} =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{12}{7} \times \frac{1}{6} =$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{12}{5} =$$

$$\textcircled{3} \quad \frac{9}{4} \times \frac{5}{6} =$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{25}{2} =$$

$$\textcircled{5} \quad \frac{7}{2} \times \frac{2}{9} =$$

$$\textcircled{6} \quad \frac{3}{7} \times \frac{14}{11} =$$

$$\textcircled{7} \quad \frac{1}{14} \times \frac{12}{5} =$$



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$$\textcircled{1} \quad \frac{2}{5} \times \frac{1}{4} =$$

$$\textcircled{2} \quad \frac{2}{9} \times \frac{1}{2} =$$

$$\textcircled{3} \quad \frac{5}{6} \times 6 =$$

$$\textcircled{4} \quad \frac{6}{11} \times \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{3}{8} \times \frac{4}{7} =$$

$$\textcircled{6} \quad \frac{3}{25} \times 100 =$$

$$\textcircled{7} \quad \frac{5}{7} \times 21 =$$



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$$\textcircled{1} \quad \frac{2}{7} \times \frac{1}{6} =$$

$$\textcircled{2} \quad \frac{3}{4} \times \frac{1}{3} =$$

$$\textcircled{3} \quad \frac{2}{7} \times 7 =$$

$$\textcircled{4} \quad \frac{8}{11} \times \frac{5}{4} =$$

$$\textcircled{5} \quad \frac{9}{8} \times \frac{12}{7} =$$

$$\textcircled{6} \quad \frac{3}{5} \times 20 =$$

$$\textcircled{7} \quad \frac{2}{25} \times 100 =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{4} \times \frac{1}{9} =$$

$$\textcircled{2} \quad \frac{5}{8} \times \frac{1}{5} =$$

$$\textcircled{3} \quad \frac{9}{4} \times 8 =$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{7}{15} =$$

$$\textcircled{5} \quad \frac{1}{20} \times \frac{25}{7} =$$

$$\textcircled{6} \quad \frac{3}{8} \times 24 =$$

$$\textcircled{7} \quad \frac{5}{9} \times 81 =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{6}{5} \times \frac{1}{9} =$$

$$\textcircled{2} \quad \frac{2}{3} \times \frac{7}{2} =$$

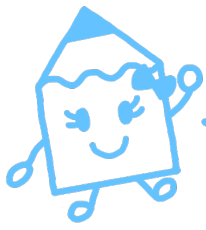
$$\textcircled{3} \quad \frac{9}{5} \times 25 =$$

$$\textcircled{4} \quad \frac{16}{11} \times \frac{9}{4} =$$

$$\textcircled{5} \quad \frac{1}{18} \times \frac{12}{5} =$$

$$\textcircled{6} \quad \frac{9}{7} \times 21 =$$

$$\textcircled{7} \quad \frac{6}{25} \times 100 =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{8}{3} \times \frac{1}{12} =$$

$$\textcircled{2} \quad \frac{9}{2} \times \frac{7}{9} =$$

$$\textcircled{3} \quad \frac{5}{4} \times 20 =$$

$$\textcircled{4} \quad \frac{14}{3} \times \frac{5}{7} =$$

$$\textcircled{5} \quad \frac{1}{15} \times \frac{18}{5} =$$

$$\textcircled{6} \quad \frac{2}{9} \times 45 =$$

$$\textcircled{7} \quad \frac{3}{4} \times 32 =$$



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15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

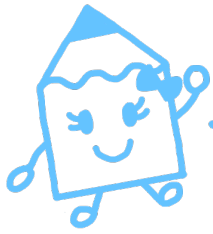
$$\textcircled{1} \quad \frac{7}{25} \times 100 =$$

$$\textcircled{2} \quad \frac{2}{9} \times \frac{3}{5} =$$

$$\textcircled{3} \quad \frac{7}{8} \times 16 =$$

$$\textcircled{4} \quad \frac{7}{12} \times \frac{4}{5} =$$

$$\textcircled{5} \quad \frac{5}{8} \times \frac{3}{5} =$$

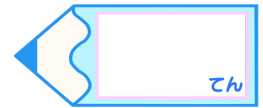


分数のかけ算5

● 分数同士の積 (約分1回)

16

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} \times 18 =$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{6}{5} =$$

$$\textcircled{3} \quad \frac{4}{25} \times 100 =$$

$$\textcircled{4} \quad \frac{5}{12} \times \frac{8}{7} =$$

$$\textcircled{5} \quad \frac{6}{11} \times \frac{5}{6} =$$



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$$\textcircled{1} \quad \frac{4}{9} \times \frac{1}{12} = \frac{\cancel{4}^1 \times 1}{9 \times \cancel{12}_3} = \frac{1 \times 1}{9 \times 3} = \frac{1}{27}$$

$$\textcircled{2} \quad \frac{6}{7} \times \frac{1}{4} = \frac{\cancel{6}^3 \times 1}{7 \times \cancel{4}_2} = \frac{3 \times 1}{7 \times 2} = \frac{3}{14}$$

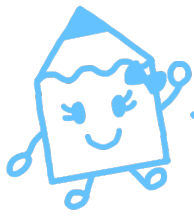
$$\textcircled{3} \quad \frac{2}{3} \times \frac{3}{5} = \frac{2 \times \cancel{3}^1}{\cancel{3}_1 \times 5} = \frac{2 \times 1}{1 \times 5} = \frac{2}{5}$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{5}{7} = \frac{3 \times \cancel{5}^1}{\cancel{10}_2 \times 7} = \frac{3 \times 1}{2 \times 7} = \frac{3}{14}$$

$$\textcircled{5} \quad \frac{3}{4} \times \frac{2}{7} = \frac{3 \times \cancel{2}^1}{\cancel{4}_2 \times 7} = \frac{3 \times 1}{2 \times 7} = \frac{3}{14}$$

$$\textcircled{6} \quad \frac{1}{6} \times \frac{3}{4} = \frac{1 \times \cancel{3}^1}{\cancel{6}_2 \times 4} = \frac{1 \times 1}{2 \times 4} = \frac{1}{8}$$

$$\textcircled{7} \quad \frac{4}{9} \times \frac{5}{6} = \frac{\cancel{4}^2 \times 5}{9 \times \cancel{6}_3} = \frac{2 \times 5}{9 \times 3} = \frac{10}{27}$$



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$$\textcircled{1} \quad \frac{5}{7} \times \frac{1}{10} = \frac{\cancel{5}^1 \times 1}{7 \times \cancel{10}_2} = \frac{1 \times 1}{7 \times 2} = \frac{1}{14}$$

$$\textcircled{2} \quad \frac{8}{5} \times \frac{3}{4} = \frac{\cancel{8}^2 \times 3}{5 \times \cancel{4}_1} = \frac{2 \times 3}{5 \times 1} = \frac{6}{5} \left(1 \frac{1}{5} \right)$$

$$\textcircled{3} \quad \frac{2}{7} \times \frac{7}{5} = \frac{2 \times \cancel{7}^1}{\cancel{7}_1 \times 5} = \frac{2 \times 1}{1 \times 5} = \frac{2}{5}$$

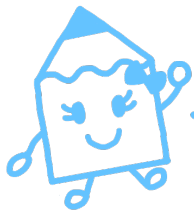
$$\textcircled{4} \quad \frac{3}{14} \times \frac{7}{5} = \frac{3 \times \cancel{7}^1}{\cancel{14}_2 \times 5} = \frac{3 \times 1}{2 \times 5} = \frac{3}{10}$$

$$\textcircled{5} \quad \frac{1}{6} \times \frac{3}{7} = \frac{1 \times \cancel{3}^1}{\cancel{6}_2 \times 7} = \frac{1 \times 1}{2 \times 7} = \frac{1}{14}$$

$$\textcircled{6} \quad \frac{1}{8} \times \frac{16}{3} = \frac{1 \times \cancel{16}^2}{\cancel{8}_1 \times 3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{9}{4} = \frac{\cancel{6}^3 \times 9}{5 \times \cancel{4}_2} = \frac{3 \times 9}{5 \times 2} = \frac{27}{10} \left(2 \frac{7}{10} \right)$$





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$$\textcircled{1} \quad \frac{7}{8} \times \frac{1}{14} = \frac{\cancel{7}^1 \times 1}{8 \times \cancel{14}_2} = \frac{1 \times 1}{8 \times 2} = \frac{1}{16}$$

$$\textcircled{2} \quad \frac{6}{7} \times \frac{5}{3} = \frac{\cancel{6}^2 \times 5}{7 \times \cancel{3}_1} = \frac{2 \times 5}{7 \times 1} = \frac{10}{7} \left(1 \frac{3}{7} \right)$$

$$\textcircled{3} \quad \frac{5}{9} \times \frac{9}{2} = \frac{5 \times \cancel{9}^1}{\cancel{9}_1 \times 2} = \frac{5 \times 1}{1 \times 2} = \frac{5}{2} \left(2 \frac{1}{2} \right)$$

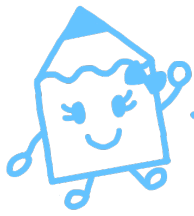
$$\textcircled{4} \quad \frac{1}{6} \times \frac{8}{5} = \frac{1 \times \cancel{8}^4}{\cancel{6}_3 \times 5} = \frac{1 \times 4}{3 \times 5} = \frac{4}{15}$$

$$\textcircled{5} \quad \frac{5}{12} \times \frac{3}{7} = \frac{5 \times \cancel{3}^1}{\cancel{12}_4 \times 7} = \frac{5 \times 1}{4 \times 7} = \frac{5}{28}$$

$$\textcircled{6} \quad \frac{2}{9} \times \frac{18}{5} = \frac{2 \times \cancel{18}^2}{\cancel{9}_1 \times 5} = \frac{2 \times 2}{1 \times 5} = \frac{4}{5}$$

$$\textcircled{7} \quad \frac{8}{5} \times \frac{9}{2} = \frac{\cancel{8}^4 \times 9}{5 \times \cancel{2}_1} = \frac{4 \times 9}{5 \times 1} = \frac{36}{5} \left(7 \frac{1}{5} \right)$$





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$$\textcircled{1} \quad \frac{16}{3} \times \frac{1}{14} = \frac{\overset{8}{\cancel{16}} \times 1}{3 \times \underset{7}{\cancel{14}}} = \frac{8 \times 1}{3 \times 7} = \frac{8}{21}$$

$$\textcircled{2} \quad \frac{6}{5} \times \frac{9}{8} = \frac{\overset{3}{\cancel{6}} \times 9}{5 \times \underset{4}{\cancel{8}}} = \frac{3 \times 9}{5 \times 4} = \frac{27}{20} \left(1 \frac{7}{20} \right)$$

$$\textcircled{3} \quad \frac{7}{4} \times \frac{4}{5} = \frac{7 \times \underset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 5} = \frac{7 \times 1}{1 \times 5} = \frac{7}{5} \left(1 \frac{2}{5} \right)$$

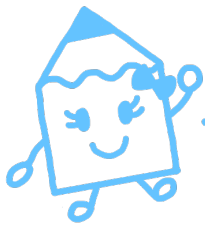
$$\textcircled{4} \quad \frac{1}{9} \times \frac{3}{4} = \frac{1 \times \underset{3}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 4} = \frac{1 \times 1}{3 \times 4} = \frac{1}{12}$$

$$\textcircled{5} \quad \frac{5}{12} \times \frac{10}{7} = \frac{5 \times \overset{5}{\cancel{10}}}{\underset{6}{\cancel{12}} \times 7} = \frac{5 \times 5}{6 \times 7} = \frac{25}{42}$$

$$\textcircled{6} \quad \frac{7}{9} \times \frac{6}{5} = \frac{7 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 5} = \frac{7 \times 2}{3 \times 5} = \frac{14}{15}$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{9}{3} = \frac{\overset{2}{\cancel{6}} \times 9}{5 \times \underset{1}{\cancel{3}}} = \frac{2 \times 9}{5 \times 1} = \frac{18}{5} \left(3 \frac{3}{5} \right)$$





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$$\textcircled{1} \quad \frac{3}{4} \times \frac{5}{6} = \frac{\cancel{3}^1 \times 5}{4 \times \cancel{6}_2} = \frac{1 \times 5}{4 \times 2} = \frac{5}{8}$$

$$\textcircled{2} \quad \frac{5}{9} \times \frac{3}{7} = \frac{5 \times \cancel{3}^1}{\cancel{9}_3 \times 7} = \frac{5 \times 1}{3 \times 7} = \frac{5}{21}$$

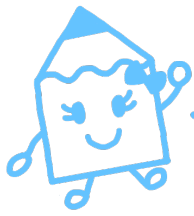
$$\textcircled{3} \quad \frac{1}{2} \times \frac{4}{3} = \frac{1 \times \cancel{4}^2}{\cancel{2}_1 \times 3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{4} \quad \frac{5}{12} \times \frac{8}{9} = \frac{5 \times \cancel{8}^2}{\cancel{12}_3 \times 9} = \frac{5 \times 2}{3 \times 9} = \frac{10}{27}$$

$$\textcircled{5} \quad \frac{5}{8} \times \frac{3}{5} = \frac{\cancel{5}^1 \times 3}{8 \times \cancel{5}_1} = \frac{1 \times 3}{8 \times 1} = \frac{3}{8}$$

$$\textcircled{6} \quad \frac{3}{4} \times \frac{6}{11} = \frac{3 \times \cancel{6}^3}{\cancel{4}_2 \times 11} = \frac{3 \times 3}{2 \times 11} = \frac{9}{22}$$

$$\textcircled{7} \quad \frac{6}{7} \times \frac{3}{4} = \frac{\cancel{6}^3 \times 3}{7 \times \cancel{4}_2} = \frac{3 \times 3}{7 \times 2} = \frac{9}{14}$$



分数のかけ算5

分数同士の積 (約分1回)



日にち： 月 日

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・次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad \frac{2}{3} \times \frac{5}{8} = \frac{\cancel{2}^1 \times 5}{3 \times \cancel{8}_4} = \frac{1 \times 5}{3 \times 4} = \frac{5}{12}$$

$$\textcircled{2} \quad \frac{7}{8} \times \frac{12}{5} = \frac{7 \times \cancel{12}^3}{\cancel{8}_2 \times 5} = \frac{7 \times 3}{2 \times 5} = \frac{21}{10} \left(2\frac{1}{10} \right)$$

$$\textcircled{3} \quad \frac{1}{6} \times \frac{3}{4} = \frac{1 \times \cancel{3}^1}{\cancel{6}_2 \times 4} = \frac{1 \times 1}{2 \times 4} = \frac{1}{8}$$

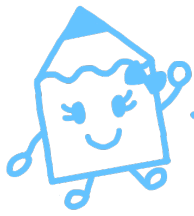
$$\textcircled{4} \quad \frac{9}{16} \times \frac{4}{5} = \frac{9 \times \cancel{4}^1}{\cancel{16}_4 \times 5} = \frac{9 \times 1}{4 \times 5} = \frac{9}{20}$$

$$\textcircled{5} \quad \frac{7}{3} \times \frac{2}{7} = \frac{\cancel{7}^1 \times 2}{3 \times \cancel{7}_1} = \frac{1 \times 2}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{6} \quad \frac{3}{4} \times \frac{8}{11} = \frac{3 \times \cancel{8}^2}{\cancel{4}_1 \times 11} = \frac{3 \times 2}{1 \times 11} = \frac{6}{11}$$

$$\textcircled{7} \quad \frac{10}{7} \times \frac{4}{15} = \frac{\cancel{10}^2 \times 4}{7 \times \cancel{15}_3} = \frac{2 \times 4}{7 \times 3} = \frac{8}{21}$$





分数のかけ算 5

分数同士の積 (約分1回)



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・次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad \frac{16}{3} \times \frac{1}{8} = \frac{\overset{2}{\cancel{16}} \times 1}{3 \times \cancel{8}_1} = \frac{2 \times 1}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{14}{5} = \frac{3 \times \cancel{14}_7}{\cancel{8}_4 \times 5} = \frac{3 \times 7}{4 \times 5} = \frac{21}{20} \left(1 \frac{1}{20} \right)$$

$$\textcircled{3} \quad \frac{1}{8} \times \frac{6}{7} = \frac{1 \times \cancel{6}_3}{\cancel{8}_4 \times 7} = \frac{1 \times 3}{4 \times 7} = \frac{3}{28}$$

$$\textcircled{4} \quad \frac{3}{16} \times \frac{12}{5} = \frac{3 \times \cancel{12}_3}{\cancel{16}_4 \times 5} = \frac{3 \times 3}{4 \times 5} = \frac{9}{20}$$

$$\textcircled{5} \quad \frac{5}{2} \times \frac{7}{5} = \frac{\cancel{5}_1 \times 7}{2 \times \cancel{5}_1} = \frac{1 \times 7}{2 \times 1} = \frac{7}{2} \left(3 \frac{1}{2} \right)$$

$$\textcircled{6} \quad \frac{1}{3} \times \frac{9}{10} = \frac{1 \times \cancel{9}_3}{\cancel{3}_1 \times 10} = \frac{1 \times 3}{1 \times 10} = \frac{3}{10}$$

$$\textcircled{7} \quad \frac{25}{7} \times \frac{3}{20} = \frac{\overset{5}{\cancel{25}} \times 3}{7 \times \cancel{20}_4} = \frac{5 \times 3}{7 \times 4} = \frac{15}{28}$$





分数のかけ算 5

● 分数同士の積 (約分1回)



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{14}{5} \times \frac{1}{7} = \frac{\overset{2}{\cancel{14}} \times 1}{5 \times \underset{1}{\cancel{7}}} = \frac{2 \times 1}{5 \times 1} = \frac{2}{5}$$

$$\textcircled{2} \quad \frac{4}{9} \times \frac{12}{5} = \frac{4 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 5} = \frac{4 \times 4}{3 \times 5} = \frac{16}{15} \left(1 \frac{1}{15} \right)$$

$$\textcircled{3} \quad \frac{1}{2} \times \frac{6}{7} = \frac{1 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 7} = \frac{1 \times 3}{1 \times 7} = \frac{3}{7}$$

$$\textcircled{4} \quad \frac{5}{16} \times \frac{20}{3} = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{4}{\cancel{16}} \times 3} = \frac{5 \times 5}{4 \times 3} = \frac{25}{12} \left(2 \frac{1}{12} \right)$$

$$\textcircled{5} \quad \frac{6}{5} \times \frac{7}{6} = \frac{\overset{1}{\cancel{6}} \times 7}{5 \times \underset{1}{\cancel{6}}} = \frac{1 \times 7}{5 \times 1} = \frac{7}{5} \left(1 \frac{2}{5} \right)$$

$$\textcircled{6} \quad \frac{1}{4} \times \frac{12}{11} = \frac{1 \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times 11} = \frac{1 \times 3}{1 \times 11} = \frac{3}{11}$$

$$\textcircled{7} \quad \frac{15}{4} \times \frac{9}{10} = \frac{\overset{3}{\cancel{15}} \times 9}{4 \times \underset{2}{\cancel{10}}} = \frac{3 \times 9}{4 \times 2} = \frac{27}{8} \left(3 \frac{3}{8} \right)$$





分数のかけ算 5

● 分数同士の積 (約分1回)



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{12}{7} \times \frac{1}{6} = \frac{\overset{2}{\cancel{12}} \times 1}{7 \times \underset{1}{\cancel{6}}} = \frac{2 \times 1}{7 \times 1} = \frac{2}{7}$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{12}{5} = \frac{3 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 5} = \frac{3 \times 3}{2 \times 5} = \frac{9}{10}$$

$$\textcircled{3} \quad \frac{9}{4} \times \frac{5}{6} = \frac{\overset{3}{\cancel{9}} \times 5}{4 \times \underset{2}{\cancel{6}}} = \frac{3 \times 5}{4 \times 2} = \frac{15}{8} \left(1 \frac{7}{8} \right)$$

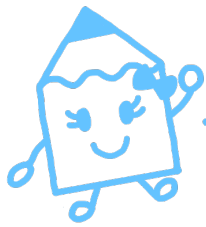
$$\textcircled{4} \quad \frac{3}{10} \times \frac{25}{2} = \frac{3 \times \overset{5}{\cancel{25}}}{\underset{2}{\cancel{10}} \times 2} = \frac{3 \times 5}{2 \times 4} = \frac{15}{4} \left(3 \frac{3}{4} \right)$$

$$\textcircled{5} \quad \frac{7}{2} \times \frac{2}{9} = \frac{7 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 9} = \frac{7 \times 1}{1 \times 9} = \frac{7}{9}$$

$$\textcircled{6} \quad \frac{3}{7} \times \frac{14}{11} = \frac{3 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 11} = \frac{3 \times 2}{1 \times 11} = \frac{6}{11}$$

$$\textcircled{7} \quad \frac{1}{14} \times \frac{12}{5} = \frac{1 \times \overset{6}{\cancel{12}}}{\underset{7}{\cancel{14}} \times 5} = \frac{1 \times 6}{7 \times 5} = \frac{6}{35}$$





分数のかけ算5

● 分数同士の積 (約分1回)



日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{2}{5} \times \frac{1}{4} = \frac{\cancel{2}^1 \times 1}{5 \times \cancel{4}_2} = \frac{1 \times 1}{5 \times 2} = \frac{1}{10}$$

$$\textcircled{2} \quad \frac{2}{9} \times \frac{1}{2} = \frac{\cancel{2}^1 \times 1}{9 \times \cancel{2}_1} = \frac{1 \times 1}{9 \times 1} = \frac{1}{9}$$

$$\textcircled{3} \quad \frac{5}{6} \times 6 = \frac{5 \times \cancel{6}^1}{\cancel{6}_1} = 5 \times 1 = 5$$

$$\textcircled{4} \quad \frac{6}{11} \times \frac{3}{4} = \frac{\cancel{6}^3 \times 3}{11 \times \cancel{4}_2} = \frac{3 \times 3}{11 \times 2} = \frac{9}{22}$$

$$\textcircled{5} \quad \frac{3}{8} \times \frac{4}{7} = \frac{3 \times \cancel{4}^1}{\cancel{8}_2 \times 7} = \frac{3 \times 1}{2 \times 7} = \frac{3}{14}$$

$$\textcircled{6} \quad \frac{3}{25} \times 100 = \frac{3 \times \cancel{100}^4}{\cancel{25}_1} = 3 \times 4 = 12$$

$$\textcircled{7} \quad \frac{5}{7} \times 21 = \frac{5 \times \cancel{21}^3}{\cancel{7}_1} = 5 \times 3 = 15$$



分数のかけ算5

● 分数同士の積 (約分1回)



日にち： 月 日

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{2}{7} \times \frac{1}{6} = \frac{\overset{1}{\cancel{2}} \times 1}{7 \times \underset{3}{\cancel{6}}} = \frac{1 \times 1}{7 \times 3} = \frac{1}{21}$$

$$\textcircled{2} \quad \frac{3}{4} \times \frac{1}{3} = \frac{\overset{1}{\cancel{3}} \times 1}{4 \times \underset{1}{\cancel{3}}} = \frac{1 \times 1}{4 \times 1} = \frac{1}{4}$$

$$\textcircled{3} \quad \frac{2}{7} \times 7 = \frac{2 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}}} = 2 \times 1 = 2$$

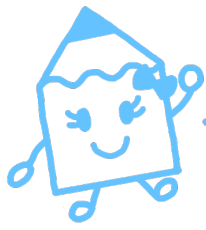
$$\textcircled{4} \quad \frac{8}{11} \times \frac{5}{4} = \frac{\overset{2}{\cancel{8}} \times 5}{11 \times \underset{1}{\cancel{4}}} = \frac{2 \times 5}{11 \times 1} = \frac{10}{11}$$

$$\textcircled{5} \quad \frac{9}{8} \times \frac{12}{7} = \frac{9 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 7} = \frac{9 \times 3}{2 \times 7} = \frac{27}{14} \left(1 \frac{13}{14} \right)$$

$$\textcircled{6} \quad \frac{3}{5} \times 20 = \frac{3 \times \overset{4}{\cancel{20}}}{\underset{1}{\cancel{5}}} = 3 \times 4 = 12$$

$$\textcircled{7} \quad \frac{2}{25} \times 100 = \frac{2 \times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}} = 2 \times 4 = 8$$





分数のかけ算5

◎ 分数同士の積 (約分1回)



日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{4} \times \frac{1}{9} = \frac{\cancel{3}^1 \times 1}{4 \times \cancel{9}_3} = \frac{1 \times 1}{4 \times 3} = \frac{1}{12}$$

$$\textcircled{2} \quad \frac{5}{8} \times \frac{1}{5} = \frac{\cancel{5}^1 \times 1}{8 \times \cancel{5}_1} = \frac{1 \times 1}{8 \times 1} = \frac{1}{8}$$

$$\textcircled{3} \quad \frac{9}{4} \times 8 = \frac{9 \times \cancel{8}^2}{\cancel{4}_1} = 9 \times 2 = 18$$

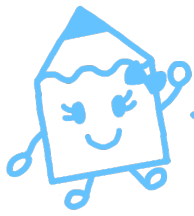
$$\textcircled{4} \quad \frac{3}{10} \times \frac{7}{15} = \frac{\cancel{3}^1 \times 7}{10 \times \cancel{15}_5} = \frac{1 \times 7}{10 \times 5} = \frac{7}{50}$$

$$\textcircled{5} \quad \frac{1}{20} \times \frac{25}{7} = \frac{1 \times \cancel{25}^5}{\cancel{20}_4 \times 7} = \frac{1 \times 5}{4 \times 7} = \frac{5}{28}$$

$$\textcircled{6} \quad \frac{3}{8} \times 24 = \frac{3 \times \cancel{24}^3}{\cancel{8}_1} = 3 \times 3 = 9$$

$$\textcircled{7} \quad \frac{5}{9} \times 81 = \frac{5 \times \cancel{81}^9}{\cancel{9}_1} = 5 \times 9 = 45$$





分数のかけ算5

● 分数同士の積 (約分1回)

13

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{6}{5} \times \frac{1}{9} = \frac{\overset{2}{\cancel{6}} \times 1}{5 \times \underset{3}{\cancel{9}}} = \frac{2 \times 1}{5 \times 3} = \frac{2}{15}$$

$$\textcircled{2} \quad \frac{2}{3} \times \frac{7}{2} = \frac{\overset{1}{\cancel{2}} \times 7}{3 \times \underset{1}{\cancel{2}}} = \frac{1 \times 7}{3 \times 1} = \frac{7}{3} \left(2 \frac{1}{3} \right)$$

$$\textcircled{3} \quad \frac{9}{5} \times 25 = \frac{9 \times \overset{5}{\cancel{25}}}{\underset{1}{\cancel{5}}} = 9 \times 5 = 45$$

$$\textcircled{4} \quad \frac{16}{11} \times \frac{9}{4} = \frac{\overset{4}{\cancel{16}} \times 9}{11 \times \underset{1}{\cancel{4}}} = \frac{4 \times 9}{11 \times 1} = \frac{36}{11} \left(3 \frac{3}{11} \right)$$

$$\textcircled{5} \quad \frac{1}{18} \times \frac{12}{5} = \frac{1 \times \overset{2}{\cancel{12}}}{\underset{3}{\cancel{18}} \times 5} = \frac{1 \times 2}{3 \times 5} = \frac{2}{15}$$

$$\textcircled{6} \quad \frac{9}{7} \times 21 = \frac{9 \times \overset{3}{\cancel{21}}}{\underset{1}{\cancel{7}}} = 9 \times 3 = 27$$

$$\textcircled{7} \quad \frac{6}{25} \times 100 = \frac{6 \times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}} = 6 \times 4 = 24$$





分数のかけ算5

● 分数同士の積 (約分1回)

14

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{8}{3} \times \frac{1}{12} = \frac{\overset{2}{\cancel{8}} \times 1}{3 \times \underset{3}{\cancel{12}}} = \frac{2 \times 1}{3 \times 3} = \frac{2}{9}$$

$$\textcircled{2} \quad \frac{9}{2} \times \frac{7}{9} = \frac{\overset{1}{\cancel{9}} \times 7}{2 \times \underset{1}{\cancel{9}}} = \frac{1 \times 7}{2 \times 1} = \frac{7}{2} \left(3 \frac{1}{2} \right)$$

$$\textcircled{3} \quad \frac{5}{4} \times 20 = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{1}{\cancel{4}}} = 5 \times 5 = 25$$

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

$$\textcircled{5} \quad \frac{1}{15} \times \frac{18}{5} = \frac{1 \times \overset{6}{\cancel{18}}}{\underset{5}{\cancel{15}} \times 5} = \frac{1 \times 6}{5 \times 5} = \frac{6}{25}$$

$$\textcircled{6} \quad \frac{2}{9} \times 45 = \frac{2 \times \overset{5}{\cancel{45}}}{\underset{1}{\cancel{9}}} = 2 \times 5 = 10$$

$$\textcircled{7} \quad \frac{3}{4} \times 32 = \frac{3 \times \overset{8}{\cancel{32}}}{\underset{1}{\cancel{4}}} = 3 \times 8 = 24$$





分数のかけ算5

● 分数同士の積 (約分1回)

15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{25} \times 100 = \frac{7 \times \cancel{100}^4}{\cancel{25}_1} = 7 \times 4 = 28$$

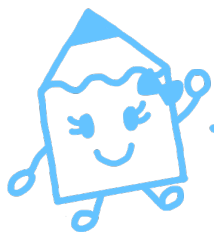
$$\textcircled{2} \quad \frac{2}{9} \times \frac{3}{5} = \frac{\cancel{2} \times \cancel{3}^1}{\cancel{9}_3 \times 5} = \frac{2 \times 1}{3 \times 5} = \frac{2}{15}$$

$$\textcircled{3} \quad \frac{7}{8} \times 16 = \frac{7 \times \cancel{16}^2}{\cancel{8}_1} = 7 \times 2 = 14$$

$$\textcircled{4} \quad \frac{7}{12} \times \frac{4}{5} = \frac{7 \times \cancel{4}^1}{\cancel{12}_3 \times 5} = \frac{7 \times 1}{3 \times 5} = \frac{7}{15}$$

$$\textcircled{5} \quad \frac{5}{8} \times \frac{3}{5} = \frac{\cancel{5}^1 \times 3}{8 \times \cancel{5}_1} = \frac{1 \times 3}{8 \times 1} = \frac{3}{8}$$





分数のかけ算5

● 分数同士の積 (約分1回)

16

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} \times 18 = \frac{7 \times \cancel{18}^2}{\cancel{9}_1} = 7 \times 2 = 14$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{6}{5} = \frac{3 \times \cancel{6}^3}{\cancel{8}_4 \times 5} = \frac{3 \times 3}{4 \times 5} = \frac{9}{20}$$

$$\textcircled{3} \quad \frac{4}{25} \times 100 = \frac{4 \times \cancel{100}^4}{\cancel{25}_1} = 4 \times 4 = 16$$

$$\textcircled{4} \quad \frac{5}{12} \times \frac{8}{7} = \frac{5 \times \cancel{8}^2}{\cancel{12}_3 \times 7} = \frac{5 \times 2}{3 \times 7} = \frac{10}{21}$$

$$\textcircled{5} \quad \frac{6}{11} \times \frac{5}{6} = \frac{\cancel{6}^1 \times 5}{11 \times \cancel{6}_1} = \frac{1 \times 5}{11 \times 1} = \frac{5}{11}$$

