

分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{2}{3} = \frac{2 \times \boxed{3}}{3 \times \boxed{3}} = \frac{6}{9}$$

$$\textcircled{2} \quad \frac{4}{7} = \frac{4 \times \boxed{2}}{7 \times \boxed{2}} = \frac{8}{14}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \boxed{}}{8 \times \boxed{}} = \frac{21}{24}$$

$$\textcircled{4} \quad \frac{5}{9} = \frac{5 \times \boxed{}}{9 \times \boxed{}} = \frac{10}{18}$$

$$\textcircled{5} \quad \frac{4}{5} = \frac{4 \times \boxed{}}{5 \times \boxed{}} = \frac{8}{10}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{12}{16}$$

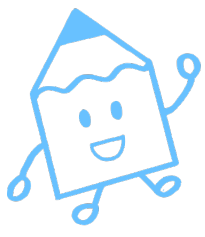
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{7}{9} = \frac{\boxed{14}}{18} = \frac{21}{\boxed{}}$$

Diagram illustrating the process of finding equivalent fractions:

- From $\frac{7}{9}$ to $\frac{14}{18}$: $\times 2$ (multiplying numerator and denominator by 2)
- From $\frac{7}{9}$ to $\frac{21}{\boxed{}}$: $\times 3$ (multiplying numerator and denominator by 3)
- From $\frac{14}{18}$ to $\frac{21}{\boxed{}}$: $\times \boxed{}$ (multiplying numerator and denominator by the unknown number)





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$$\textcircled{1} \quad \frac{1}{6} = \frac{1 \times \boxed{4}}{6 \times \boxed{4}} = \frac{4}{24}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{5 \times \boxed{3}}{9 \times \boxed{3}} = \frac{15}{27}$$

$$\textcircled{3} \quad \frac{2}{7} = \frac{2 \times \boxed{}}{7 \times \boxed{}} = \frac{8}{28}$$

$$\textcircled{4} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{6}{16}$$

$$\textcircled{5} \quad \frac{2}{5} = \frac{2 \times \boxed{}}{5 \times \boxed{}} = \frac{8}{20}$$

$$\textcircled{6} \quad \frac{2}{3} = \frac{2 \times \boxed{}}{3 \times \boxed{}} = \frac{10}{15}$$

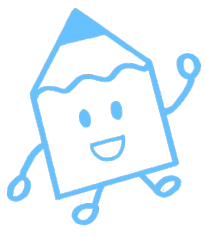
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$$\frac{4}{7} = \frac{8}{\boxed{14}} = \frac{12}{\boxed{}}$$

Diagram showing the process of finding equivalent fractions:

- From $\frac{4}{7}$ to $\frac{8}{14}$: $\times \boxed{2}$ (indicated by a curved arrow)
- From $\frac{4}{7}$ to $\frac{12}{\boxed{}}$: $\times 3$ (indicated by a curved arrow)
- From $\frac{8}{14}$ to $\frac{12}{\boxed{}}$: $\times \boxed{}$ (indicated by a curved arrow)





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$$\textcircled{1} \quad \frac{3}{7} = \frac{3 \times \boxed{2}}{7 \times \boxed{2}} = \frac{6}{14}$$

$$\textcircled{4} \quad \frac{4}{5} = \frac{4 \times \boxed{}}{5 \times \boxed{}} = \frac{28}{35}$$

$$\textcircled{2} \quad \frac{4}{5} = \frac{4 \times \boxed{5}}{5 \times \boxed{5}} = \frac{20}{25}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{15}{18}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{12}{32}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{18}{24}$$

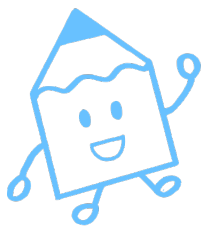
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{6}{\boxed{}}$$

Diagram showing the relationships between the fractions:

- $\frac{2}{3} \xrightarrow{\times 2} \frac{4}{6}$ (indicated by a curved arrow from 2 to 4 and 3 to 6)
- $\frac{4}{6} \xrightarrow{\times 3} \frac{6}{\boxed{}}$ (indicated by a curved arrow from 4 to 6 and 6 to the denominator box)
- $\frac{2}{3} \xrightarrow{\times \boxed{}} \frac{6}{\boxed{}}$ (indicated by a curved arrow from 2 to 6 and 3 to the denominator box)





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1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{7}{9} = \frac{7 \times \boxed{5}}{9 \times \boxed{5}} = \frac{35}{45}$$

$$\textcircled{2} \quad \frac{3}{5} = \frac{3 \times \boxed{3}}{5 \times \boxed{3}} = \frac{9}{15}$$

$$\textcircled{3} \quad \frac{5}{8} = \frac{5 \times \boxed{}}{8 \times \boxed{}} = \frac{40}{64}$$

$$\textcircled{4} \quad \frac{5}{8} = \frac{5 \times \boxed{}}{8 \times \boxed{}} = \frac{45}{72}$$

$$\textcircled{5} \quad \frac{1}{6} = \frac{1 \times \boxed{}}{6 \times \boxed{}} = \frac{2}{12}$$

$$\textcircled{6} \quad \frac{4}{7} = \frac{4 \times \boxed{}}{7 \times \boxed{}} = \frac{16}{28}$$

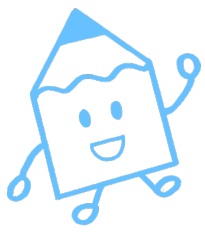
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{3}{5} = \frac{\boxed{6}}{10} = \frac{9}{\boxed{}}$$

Diagram showing the relationships between the fractions:

- $\frac{3}{5} \xrightarrow{\times 2} \frac{6}{10}$ (indicated by a curved arrow from 3 to 6 and 5 to 10)
- $\frac{6}{10} \xrightarrow{\times 3} \frac{9}{\boxed{}}$ (indicated by a curved arrow from 6 to 9 and 10 to the box)
- $\frac{3}{5} \xrightarrow{\times \boxed{}} \frac{9}{\boxed{}}$ (indicated by a curved arrow from 3 to 9 and 5 to the box)





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1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{7}{8} = \frac{7 \times \boxed{5}}{8 \times \boxed{5}} = \frac{35}{40}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{3}}{9 \times \boxed{3}} = \frac{12}{27}$$

$$\textcircled{3} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{21}{28}$$

$$\textcircled{4} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{45}{54}$$

$$\textcircled{5} \quad \frac{2}{9} = \frac{2 \times \boxed{}}{9 \times \boxed{}} = \frac{6}{27}$$

$$\textcircled{6} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{12}{32}$$

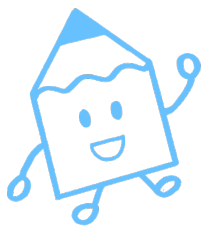
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{2}{5} = \frac{\boxed{}}{10} = \frac{6}{\boxed{}}$$

Diagram showing the relationships between the fractions:

- From $\frac{2}{5}$ to $\frac{\boxed{}}{10}$: $\times 2$ (arrow from numerator), $\times \boxed{2}$ (arrow from denominator)
- From $\frac{\boxed{}}{10}$ to $\frac{6}{\boxed{}}$: $\times \boxed{}$ (arrow from numerator), $\times 3$ (arrow from denominator)





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1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{6}{7} = \frac{6 \times \boxed{3}}{7 \times \boxed{3}} = \frac{18}{21}$$

$$\textcircled{2} \quad \frac{5}{8} = \frac{5 \times \boxed{2}}{8 \times \boxed{2}} = \frac{10}{16}$$

$$\textcircled{3} \quad \frac{2}{9} = \frac{2 \times \boxed{}}{9 \times \boxed{}} = \frac{8}{36}$$

$$\textcircled{4} \quad \frac{8}{9} = \frac{8 \times \boxed{}}{9 \times \boxed{}} = \frac{56}{63}$$

$$\textcircled{5} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{15}{20}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{40}{48}$$

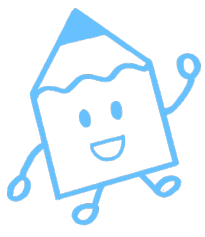
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{4}{9} = \frac{\boxed{}}{18} = \frac{\boxed{}}{27}$$

Diagram showing the relationships between the fractions and the boxes:

- From $\frac{4}{9}$ to $\frac{\boxed{}}{18}$: $\times 2$ (top arrow), $\times \boxed{2}$ (bottom arrow)
- From $\frac{\boxed{}}{18}$ to $\frac{\boxed{}}{27}$: $\times 3$ (top arrow), $\times \boxed{}$ (bottom arrow)





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$$\textcircled{1} \quad \frac{5}{9} = \frac{5 \times \boxed{5}}{9 \times \boxed{5}} = \frac{25}{45}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{2 \times \boxed{7}}{7 \times \boxed{7}} = \frac{14}{49}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{12}{32}$$

$$\textcircled{4} \quad \frac{7}{8} = \frac{7 \times \boxed{}}{8 \times \boxed{}} = \frac{42}{48}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{15}{18}$$

$$\textcircled{6} \quad \frac{1}{4} = \frac{1 \times \boxed{}}{4 \times \boxed{}} = \frac{2}{8}$$

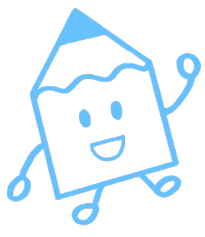
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{3}{7} = \frac{\boxed{}}{14} = \frac{9}{\boxed{}}$$

Diagram showing the process of finding the missing number in the fraction equation:

- From $\frac{3}{7}$ to $\frac{\boxed{}}{14}$: $\times 2$ (arrow from 3 to $\boxed{}$ and from 7 to 14)
- From $\frac{3}{7}$ to $\frac{9}{\boxed{}}$: $\times 3$ (arrow from 3 to 9 and from 7 to $\boxed{}$)
- From $\frac{\boxed{}}{14}$ to $\frac{9}{\boxed{}}$: $\times \boxed{}$ (arrow from $\boxed{}$ to 9 and from 14 to $\boxed{}$)





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1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{8} = \frac{5 \times \boxed{}}{8 \times \boxed{}} = \frac{30}{48}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{}}{9 \times \boxed{}} = \frac{16}{36}$$

$$\textcircled{3} \quad \frac{6}{7} = \frac{6 \times \boxed{}}{7 \times \boxed{}} = \frac{30}{35}$$

$$\textcircled{4} \quad \frac{2}{3} = \frac{2 \times \boxed{}}{3 \times \boxed{}} = \frac{14}{21}$$

$$\textcircled{5} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{27}{36}$$

$$\textcircled{6} \quad \frac{2}{5} = \frac{2 \times \boxed{}}{5 \times \boxed{}} = \frac{4}{10}$$

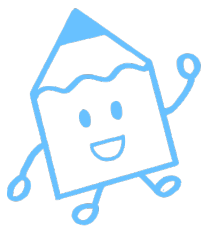
2 にあてはまる数を書きましょう。

$$\frac{2}{3} = \frac{\boxed{}}{6} = \frac{6}{\boxed{}}$$

Diagram showing the relationships between the fractions and the missing numbers:

- From $\frac{2}{3}$ to $\frac{\boxed{}}{6}$: $\times 2$ (numerator), $\times \boxed{}$ (denominator)
- From $\frac{2}{3}$ to $\frac{6}{\boxed{}}$: $\times \boxed{}$ (numerator), $\times 3$ (denominator)
- From $\frac{\boxed{}}{6}$ to $\frac{6}{\boxed{}}$: $\times \boxed{}$ (numerator), $\times \boxed{}$ (denominator)





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1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{9} = \frac{5 \times \boxed{}}{9 \times \boxed{}} = \frac{30}{54}$$

$$\textcircled{2} \quad \frac{4}{7} = \frac{4 \times \boxed{}}{7 \times \boxed{}} = \frac{36}{63}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{9}{24}$$

$$\textcircled{4} \quad \frac{1}{6} = \frac{1 \times \boxed{}}{6 \times \boxed{}} = \frac{4}{24}$$

$$\textcircled{5} \quad \frac{5}{7} = \frac{5 \times \boxed{}}{7 \times \boxed{}} = \frac{25}{35}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{24}{32}$$

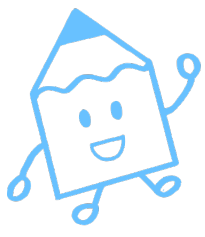
2 にあてはまる数を書きましょう。

$$\frac{2}{7} = \frac{\boxed{}}{14} = \frac{6}{\boxed{}}$$

Diagram showing the relationships between the fractions:

- From $\frac{2}{7}$ to $\frac{\boxed{}}{14}$: $\times 2$ (arrow from numerator)
- From $\frac{2}{7}$ to $\frac{\boxed{}}{14}$: $\times \boxed{}$ (arrow from denominator)
- From $\frac{\boxed{}}{14}$ to $\frac{6}{\boxed{}}$: $\times \boxed{}$ (arrow from numerator)
- From $\frac{\boxed{}}{14}$ to $\frac{6}{\boxed{}}$: $\times 3$ (arrow from denominator)





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$$\textcircled{1} \quad \frac{5}{8} = \frac{5 \times \boxed{}}{8 \times \boxed{}} = \frac{30}{48}$$

$$\textcircled{4} \quad \frac{3}{7} = \frac{3 \times \boxed{}}{7 \times \boxed{}} = \frac{12}{28}$$

$$\textcircled{2} \quad \frac{2}{5} = \frac{2 \times \boxed{}}{5 \times \boxed{}} = \frac{6}{15}$$

$$\textcircled{5} \quad \frac{8}{9} = \frac{8 \times \boxed{}}{9 \times \boxed{}} = \frac{16}{18}$$

$$\textcircled{3} \quad \frac{7}{9} = \frac{7 \times \boxed{}}{9 \times \boxed{}} = \frac{28}{36}$$

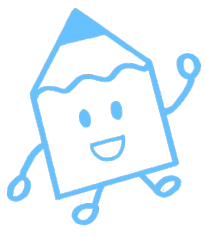
$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{15}{20}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{4}{5} = \frac{\boxed{8}}{10} = \frac{12}{\boxed{15}} = \frac{\boxed{16}}{20} = \frac{\boxed{20}}{\boxed{25}}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{\boxed{}}{16} = \frac{9}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$





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$$\textcircled{1} \quad \frac{7}{9} = \frac{7 \times \boxed{}}{9 \times \boxed{}} = \frac{21}{27}$$

$$\textcircled{4} \quad \frac{1}{4} = \frac{1 \times \boxed{}}{4 \times \boxed{}} = \frac{4}{16}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{18}{48}$$

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

$$\textcircled{3} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{10}{12}$$

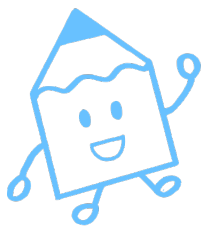
$$\textcircled{6} \quad \frac{4}{9} = \frac{4 \times \boxed{}}{9 \times \boxed{}} = \frac{28}{63}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{7}{8} = \frac{\boxed{}}{16} = \frac{21}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{\boxed{}}{18} = \frac{15}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$





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$$\textcircled{1} \quad \frac{4}{5} = \frac{4 \times \boxed{}}{5 \times \boxed{}} = \frac{16}{20}$$

$$\textcircled{4} \quad \frac{1}{3} = \frac{1 \times \boxed{}}{3 \times \boxed{}} = \frac{7}{21}$$

$$\textcircled{2} \quad \frac{8}{9} = \frac{8 \times \boxed{}}{9 \times \boxed{}} = \frac{32}{36}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{40}{48}$$

$$\textcircled{3} \quad \frac{2}{7} = \frac{2 \times \boxed{}}{7 \times \boxed{}} = \frac{8}{28}$$

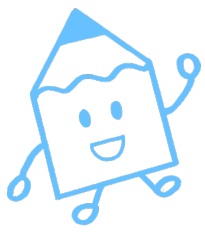
$$\textcircled{6} \quad \frac{6}{7} = \frac{6 \times \boxed{}}{7 \times \boxed{}} = \frac{12}{14}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{8} = \frac{\boxed{}}{16} = \frac{15}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\textcircled{2} \quad \frac{3}{4} = \frac{\boxed{}}{8} = \frac{9}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$





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$$\textcircled{1} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{30}{36}$$

$$\textcircled{4} \quad \frac{6}{7} = \frac{6 \times \boxed{}}{7 \times \boxed{}} = \frac{18}{21}$$

$$\textcircled{2} \quad \frac{3}{7} = \frac{3 \times \boxed{}}{7 \times \boxed{}} = \frac{6}{14}$$

$$\textcircled{5} \quad \frac{1}{2} = \frac{1 \times \boxed{}}{2 \times \boxed{}} = \frac{4}{8}$$

$$\textcircled{3} \quad \frac{8}{9} = \frac{8 \times \boxed{}}{9 \times \boxed{}} = \frac{64}{72}$$

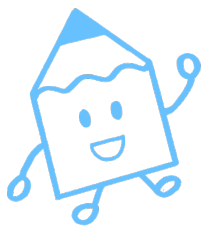
$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{21}{28}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{4}{5} = \frac{\boxed{}}{10} = \frac{12}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{\boxed{}}{16} = \frac{9}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$





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1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{6}{7} = \frac{6 \times \boxed{}}{7 \times \boxed{}} = \frac{24}{28}$$

$$\textcircled{4} \quad \frac{2}{9} = \frac{2 \times \boxed{}}{9 \times \boxed{}} = \frac{12}{54}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{5 \times \boxed{}}{9 \times \boxed{}} = \frac{25}{45}$$

$$\textcircled{5} \quad \frac{1}{4} = \frac{1 \times \boxed{}}{4 \times \boxed{}} = \frac{7}{28}$$

$$\textcircled{3} \quad \frac{2}{3} = \frac{2 \times \boxed{}}{3 \times \boxed{}} = \frac{18}{27}$$

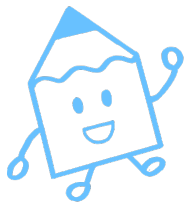
$$\textcircled{6} \quad \frac{5}{8} = \frac{5 \times \boxed{}}{8 \times \boxed{}} = \frac{40}{64}$$

2 にあてはまる数を書きましょう。

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

$$\textcircled{2} \quad \frac{4}{7} = \frac{\boxed{}}{14} = \frac{12}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$



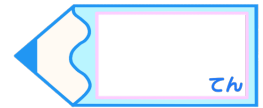


分数のたし算とひき算2

● 分母と分子に同じ数をかける

15

目指せ80点!



名まえ

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{2}{5} = \frac{2 \times \boxed{}}{5 \times \boxed{}} = \frac{6}{15}$$

$$\textcircled{4} \quad \frac{4}{7} = \frac{4 \times \boxed{}}{7 \times \boxed{}} = \frac{12}{21}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{}}{9 \times \boxed{}} = \frac{24}{54}$$

$$\textcircled{5} \quad \frac{3}{8} = \frac{3 \times \boxed{}}{8 \times \boxed{}} = \frac{27}{72}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \boxed{}}{8 \times \boxed{}} = \frac{14}{16}$$

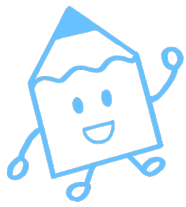
$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{15}{18}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} = \frac{\boxed{}}{18} = \frac{21}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{\boxed{}}{14} = \frac{6}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$



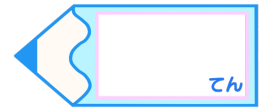


分数のたし算とひき算2

● 分母と分子に同じ数をかける

16

目指せ80点!



名まえ

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{5}{7} = \frac{5 \times \boxed{}}{7 \times \boxed{}} = \frac{20}{28}$$

$$\textcircled{4} \quad \frac{1}{6} = \frac{1 \times \boxed{}}{6 \times \boxed{}} = \frac{7}{42}$$

$$\textcircled{2} \quad \frac{7}{8} = \frac{7 \times \boxed{}}{8 \times \boxed{}} = \frac{35}{40}$$

$$\textcircled{5} \quad \frac{2}{9} = \frac{2 \times \boxed{}}{9 \times \boxed{}} = \frac{16}{72}$$

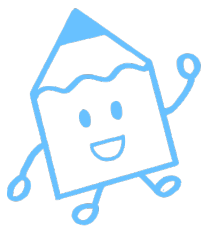
$$\textcircled{3} \quad \frac{3}{4} = \frac{3 \times \boxed{}}{4 \times \boxed{}} = \frac{9}{12}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{}}{6 \times \boxed{}} = \frac{45}{54}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{6}{7} = \frac{\boxed{}}{14} = \frac{18}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{\boxed{}}{18} = \frac{12}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$



分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{2}{3} = \frac{2 \times \boxed{3}}{3 \times \boxed{3}} = \frac{6}{9}$$

$$\textcircled{4} \quad \frac{5}{9} = \frac{5 \times \boxed{2}}{9 \times \boxed{2}} = \frac{10}{18}$$

$$\textcircled{2} \quad \frac{4}{7} = \frac{4 \times \boxed{2}}{7 \times \boxed{2}} = \frac{8}{14}$$

$$\textcircled{5} \quad \frac{4}{5} = \frac{4 \times \boxed{2}}{5 \times \boxed{2}} = \frac{8}{10}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \boxed{3}}{8 \times \boxed{3}} = \frac{21}{24}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{4}}{4 \times \boxed{4}} = \frac{12}{16}$$

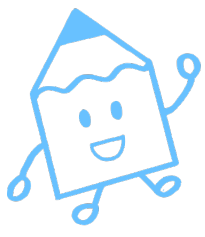
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{7}{9} = \frac{\boxed{14}}{18} = \frac{21}{\boxed{27}}$$

Diagram showing the steps to find the missing numbers:

- From $\frac{7}{9}$ to $\frac{14}{18}$: $\times 2$ (arrow from 7 to 14, 9 to 18)
- From $\frac{7}{9}$ to $\frac{21}{27}$: $\times 3$ (arrow from 7 to 21, 9 to 27)
- From $\frac{14}{18}$ to $\frac{21}{27}$: $\times \boxed{3}$ (arrow from 14 to 21, 18 to 27)





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{1}{6} = \frac{1 \times \boxed{4}}{6 \times \boxed{4}} = \frac{4}{24}$$

$$\textcircled{4} \quad \frac{3}{8} = \frac{3 \times \boxed{2}}{8 \times \boxed{2}} = \frac{6}{16}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{5 \times \boxed{3}}{9 \times \boxed{3}} = \frac{15}{27}$$

$$\textcircled{5} \quad \frac{2}{5} = \frac{2 \times \boxed{4}}{5 \times \boxed{4}} = \frac{8}{20}$$

$$\textcircled{3} \quad \frac{2}{7} = \frac{2 \times \boxed{4}}{7 \times \boxed{4}} = \frac{8}{28}$$

$$\textcircled{6} \quad \frac{2}{3} = \frac{2 \times \boxed{5}}{3 \times \boxed{5}} = \frac{10}{15}$$

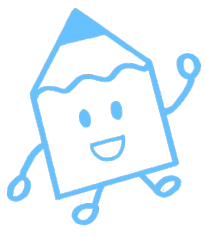
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{4}{7} = \frac{8}{\boxed{14}} = \frac{12}{\boxed{21}}$$

Diagram showing the process of finding equivalent fractions:

- $\frac{4}{7} \xrightarrow{\times \boxed{2}} \frac{8}{\boxed{14}}$
- $\frac{4}{7} \xrightarrow{\times 2} \frac{8}{\boxed{14}}$
- $\frac{8}{\boxed{14}} \xrightarrow{\times \boxed{3}} \frac{12}{\boxed{21}}$
- $\frac{8}{\boxed{14}} \xrightarrow{\times 3} \frac{12}{\boxed{21}}$





分数のたし算とひき算2

● 分母と分子に同じ数をかける

3

日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{3}{7} = \frac{3 \times \boxed{2}}{7 \times \boxed{2}} = \frac{6}{14}$$

$$\textcircled{4} \quad \frac{4}{5} = \frac{4 \times \boxed{7}}{5 \times \boxed{7}} = \frac{28}{35}$$

$$\textcircled{2} \quad \frac{4}{5} = \frac{4 \times \boxed{5}}{5 \times \boxed{5}} = \frac{20}{25}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{3}}{6 \times \boxed{3}} = \frac{15}{18}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{4}}{8 \times \boxed{4}} = \frac{12}{32}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{6}}{4 \times \boxed{6}} = \frac{18}{24}$$

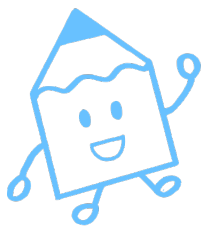
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{6}{\boxed{9}}$$

Diagram showing the relationships between the fractions and the numbers in the boxes:

- $\frac{2}{3} \times 2 = \frac{4}{6}$ (indicated by a curved arrow labeled $\times 2$)
- $\frac{2}{3} \times 3 = \frac{6}{9}$ (indicated by a curved arrow labeled $\times 3$)
- $\frac{4}{6} \times 3 = \frac{6}{9}$ (indicated by a curved arrow labeled $\times 3$)





分数のたし算とひき算2

● 分母と分子に同じ数をかける

4

日にち： 月 日

名まえ

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{7}{9} = \frac{7 \times \boxed{5}}{9 \times \boxed{5}} = \frac{35}{45}$$

$$\textcircled{4} \quad \frac{5}{8} = \frac{5 \times \boxed{9}}{8 \times \boxed{9}} = \frac{45}{72}$$

$$\textcircled{2} \quad \frac{3}{5} = \frac{3 \times \boxed{3}}{5 \times \boxed{3}} = \frac{9}{15}$$

$$\textcircled{5} \quad \frac{1}{6} = \frac{1 \times \boxed{2}}{6 \times \boxed{2}} = \frac{2}{12}$$

$$\textcircled{3} \quad \frac{5}{8} = \frac{5 \times \boxed{8}}{8 \times \boxed{8}} = \frac{40}{64}$$

$$\textcircled{6} \quad \frac{4}{7} = \frac{4 \times \boxed{4}}{7 \times \boxed{4}} = \frac{16}{28}$$

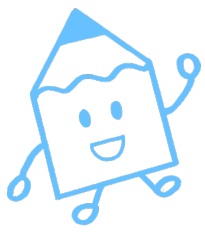
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{3}{5} = \frac{\boxed{6}}{10} = \frac{9}{\boxed{15}}$$

Diagram showing the steps to find the missing numbers:

- From $\frac{3}{5}$ to $\frac{6}{10}$: $\times 2$ (arrow from 3 to 6, 5 to 10)
- From $\frac{3}{5}$ to $\frac{9}{15}$: $\times 3$ (arrow from 3 to 9, 5 to 15)
- From $\frac{6}{10}$ to $\frac{9}{15}$: $\times \frac{3}{2}$ (arrow from 6 to 9, 10 to 15)





分数のたし算とひき算2

● 分母と分子に同じ数をかける

5

日にち： 月 日

名まえ

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{7}{8} = \frac{7 \times \boxed{5}}{8 \times \boxed{5}} = \frac{35}{40}$$

$$\textcircled{4} \quad \frac{5}{6} = \frac{5 \times \boxed{9}}{6 \times \boxed{9}} = \frac{45}{54}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{3}}{9 \times \boxed{3}} = \frac{12}{27}$$

$$\textcircled{5} \quad \frac{2}{9} = \frac{2 \times \boxed{3}}{9 \times \boxed{3}} = \frac{6}{27}$$

$$\textcircled{3} \quad \frac{3}{4} = \frac{3 \times \boxed{7}}{4 \times \boxed{7}} = \frac{21}{28}$$

$$\textcircled{6} \quad \frac{3}{8} = \frac{3 \times \boxed{4}}{8 \times \boxed{4}} = \frac{12}{32}$$

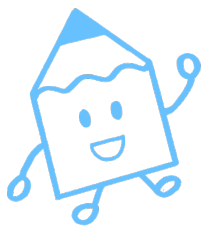
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{2}{5} = \frac{\boxed{4}}{10} = \frac{6}{\boxed{15}}$$

Diagram showing the relationships between the fractions and the numbers in the boxes:

- From $\frac{2}{5}$ to $\frac{\boxed{4}}{10}$: $\times 2$ (arrow from numerator 2 to 4)
- From $\frac{2}{5}$ to $\frac{6}{\boxed{15}}$: $\times 3$ (arrow from numerator 2 to 6)
- From $\frac{\boxed{4}}{10}$ to $\frac{6}{\boxed{15}}$: $\times 3$ (arrow from numerator 4 to 6)
- From $\frac{\boxed{4}}{10}$ to $\frac{6}{\boxed{15}}$: $\times \boxed{3}$ (arrow from denominator 10 to 15)





分数のたし算とひき算2

● 分母と分子に同じ数をかける

6

日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{6}{7} = \frac{6 \times \boxed{3}}{7 \times \boxed{3}} = \frac{18}{21}$$

$$\textcircled{4} \quad \frac{8}{9} = \frac{8 \times \boxed{7}}{9 \times \boxed{7}} = \frac{56}{63}$$

$$\textcircled{2} \quad \frac{5}{8} = \frac{5 \times \boxed{2}}{8 \times \boxed{2}} = \frac{10}{16}$$

$$\textcircled{5} \quad \frac{3}{4} = \frac{3 \times \boxed{5}}{4 \times \boxed{5}} = \frac{15}{20}$$

$$\textcircled{3} \quad \frac{2}{9} = \frac{2 \times \boxed{4}}{9 \times \boxed{4}} = \frac{8}{36}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{8}}{6 \times \boxed{8}} = \frac{40}{48}$$

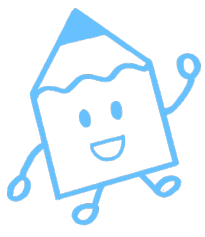
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{4}{9} = \frac{\boxed{8}}{18} = \frac{\boxed{12}}{27}$$

Diagram showing the steps to find the missing numbers in the fraction sequence:

- $\frac{4}{9} \xrightarrow{\times 2} \frac{8}{18}$ (The number 2 is in a box.)
- $\frac{8}{18} \xrightarrow{\times 3} \frac{12}{27}$ (The number 3 is in a box.)
- $\frac{4}{9} \xrightarrow{\times 3} \frac{12}{27}$ (The number 3 is in a box.)





分数のたし算とひき算2

分母と分子に同じ数をかける

7

日にち： 月 日

名まえ

1 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \frac{5}{9} = \frac{5 \times \boxed{5}}{9 \times \boxed{5}} = \frac{25}{45}$$

$$\textcircled{4} \quad \frac{7}{8} = \frac{7 \times \boxed{6}}{8 \times \boxed{6}} = \frac{42}{48}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{2 \times \boxed{7}}{7 \times \boxed{7}} = \frac{14}{49}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{3}}{6 \times \boxed{3}} = \frac{15}{18}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{4}}{8 \times \boxed{4}} = \frac{12}{32}$$

$$\textcircled{6} \quad \frac{1}{4} = \frac{1 \times \boxed{2}}{4 \times \boxed{2}} = \frac{2}{8}$$

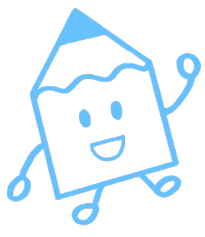
2 にあてはまる数を書きましょう。(うすい字はなぞりましょう。)

$$\frac{3}{7} = \frac{\boxed{6}}{14} = \frac{9}{\boxed{21}}$$

Diagram showing the steps to find the missing numbers:

- From $\frac{3}{7}$ to $\frac{6}{14}$: $\times 2$ (arrow from 3 to 6, 7 to 14)
- From $\frac{3}{7}$ to $\frac{9}{21}$: $\times 3$ (arrow from 3 to 9, 7 to 21)
- From $\frac{6}{14}$ to $\frac{9}{21}$: $\times \frac{3}{2}$ (arrow from 6 to 9, 14 to 21)





分数のたし算とひき算2

● 分母と分子に同じ数をかける

8

日にち： 月 日

名まえ

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{8} = \frac{5 \times \boxed{6}}{8 \times \boxed{6}} = \frac{30}{48}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{4}}{9 \times \boxed{4}} = \frac{16}{36}$$

$$\textcircled{3} \quad \frac{6}{7} = \frac{6 \times \boxed{5}}{7 \times \boxed{5}} = \frac{30}{35}$$

$$\textcircled{4} \quad \frac{2}{3} = \frac{2 \times \boxed{7}}{3 \times \boxed{7}} = \frac{14}{21}$$

$$\textcircled{5} \quad \frac{3}{4} = \frac{3 \times \boxed{9}}{4 \times \boxed{9}} = \frac{27}{36}$$

$$\textcircled{6} \quad \frac{2}{5} = \frac{2 \times \boxed{2}}{5 \times \boxed{2}} = \frac{4}{10}$$

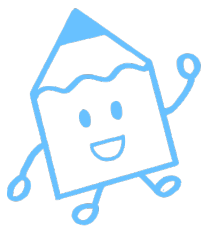
2 にあてはまる数を書きましょう。

$$\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{6}{\boxed{9}}$$

Diagram showing the steps to convert $\frac{2}{3}$ to $\frac{6}{9}$:

- $\frac{2}{3} \xrightarrow{\times 2} \frac{4}{6}$ (arrow from 2 to 4, 3 to 6)
- $\frac{4}{6} \xrightarrow{\times 3} \frac{6}{9}$ (arrow from 4 to 6, 6 to 9)
- $\frac{2}{3} \xrightarrow{\times 3} \frac{6}{9}$ (arrow from 2 to 6, 3 to 9)





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{9} = \frac{5 \times \boxed{6}}{9 \times \boxed{6}} = \frac{30}{54}$$

$$\textcircled{2} \quad \frac{4}{7} = \frac{4 \times \boxed{9}}{7 \times \boxed{9}} = \frac{36}{63}$$

$$\textcircled{3} \quad \frac{3}{8} = \frac{3 \times \boxed{3}}{8 \times \boxed{3}} = \frac{9}{24}$$

$$\textcircled{4} \quad \frac{1}{6} = \frac{1 \times \boxed{4}}{6 \times \boxed{4}} = \frac{4}{24}$$

$$\textcircled{5} \quad \frac{5}{7} = \frac{5 \times \boxed{5}}{7 \times \boxed{5}} = \frac{25}{35}$$

$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{8}}{4 \times \boxed{8}} = \frac{24}{32}$$

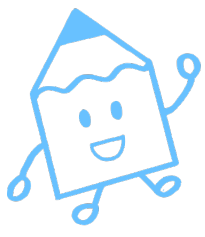
2 にあてはまる数を書きましょう。

$$\frac{2}{7} = \frac{\boxed{4}}{14} = \frac{6}{\boxed{21}}$$

Diagram showing the steps to find the missing number in the denominator of the third fraction:

- $\frac{2}{7} \xrightarrow{\times 2} \frac{4}{14}$ (arrow from 2 to 4, labeled $\times 2$)
- $\frac{4}{14} \xrightarrow{\times 3} \frac{6}{21}$ (arrow from 4 to 6, labeled $\times 3$)
- $\frac{2}{7} \xrightarrow{\times 3} \frac{6}{21}$ (curved arrow from 2 to 6, labeled $\times 3$)
- $\frac{6}{21} \xrightarrow{\div 3} \frac{2}{7}$ (curved arrow from 6 to 2, labeled $\div 3$)





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{8} = \frac{5 \times \boxed{6}}{8 \times \boxed{6}} = \frac{30}{48}$$

$$\textcircled{4} \quad \frac{3}{7} = \frac{3 \times \boxed{4}}{7 \times \boxed{4}} = \frac{12}{28}$$

$$\textcircled{2} \quad \frac{2}{5} = \frac{2 \times \boxed{3}}{5 \times \boxed{3}} = \frac{6}{15}$$

$$\textcircled{5} \quad \frac{8}{9} = \frac{8 \times \boxed{2}}{9 \times \boxed{2}} = \frac{16}{18}$$

$$\textcircled{3} \quad \frac{7}{9} = \frac{7 \times \boxed{4}}{9 \times \boxed{4}} = \frac{28}{36}$$

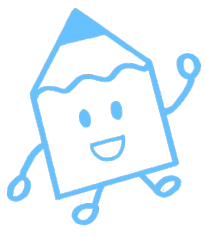
$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{5}}{4 \times \boxed{5}} = \frac{15}{20}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{4}{5} = \frac{\boxed{8}}{\boxed{10}} = \frac{\boxed{12}}{\boxed{15}} = \frac{\boxed{16}}{\boxed{20}} = \frac{\boxed{20}}{\boxed{25}}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{\boxed{6}}{\boxed{16}} = \frac{\boxed{9}}{\boxed{24}} = \frac{\boxed{12}}{\boxed{32}} = \frac{\boxed{15}}{\boxed{40}}$$





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{7}{9} = \frac{7 \times \boxed{3}}{9 \times \boxed{3}} = \frac{21}{27}$$

$$\textcircled{4} \quad \frac{1}{4} = \frac{1 \times \boxed{4}}{4 \times \boxed{4}} = \frac{4}{16}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{3 \times \boxed{6}}{8 \times \boxed{6}} = \frac{18}{48}$$

$$\textcircled{5} \quad \frac{2}{3} = \frac{2 \times \boxed{4}}{3 \times \boxed{4}} = \frac{8}{12}$$

$$\textcircled{3} \quad \frac{5}{6} = \frac{5 \times \boxed{2}}{6 \times \boxed{2}} = \frac{10}{12}$$

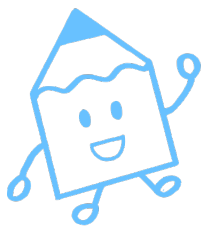
$$\textcircled{6} \quad \frac{4}{9} = \frac{4 \times \boxed{7}}{9 \times \boxed{7}} = \frac{28}{63}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{7}{8} = \frac{\boxed{14}}{16} = \frac{21}{\boxed{24}} = \frac{\boxed{28}}{32} = \frac{\boxed{35}}{40}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{\boxed{10}}{18} = \frac{15}{\boxed{27}} = \frac{\boxed{20}}{36} = \frac{\boxed{25}}{45}$$





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{4}{5} = \frac{4 \times \boxed{4}}{5 \times \boxed{4}} = \frac{16}{20}$$

$$\textcircled{2} \quad \frac{8}{9} = \frac{8 \times \boxed{4}}{9 \times \boxed{4}} = \frac{32}{36}$$

$$\textcircled{3} \quad \frac{2}{7} = \frac{2 \times \boxed{4}}{7 \times \boxed{4}} = \frac{8}{28}$$

$$\textcircled{4} \quad \frac{1}{3} = \frac{1 \times \boxed{7}}{3 \times \boxed{7}} = \frac{7}{21}$$

$$\textcircled{5} \quad \frac{5}{6} = \frac{5 \times \boxed{8}}{6 \times \boxed{8}} = \frac{40}{48}$$

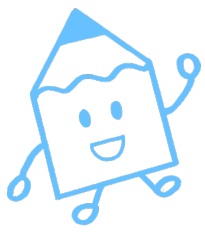
$$\textcircled{6} \quad \frac{6}{7} = \frac{6 \times \boxed{2}}{7 \times \boxed{2}} = \frac{12}{14}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{8} = \frac{\boxed{10}}{16} = \frac{15}{\boxed{24}} = \frac{\boxed{20}}{32} = \frac{\boxed{25}}{40}$$

$$\textcircled{2} \quad \frac{3}{4} = \frac{\boxed{6}}{8} = \frac{9}{\boxed{12}} = \frac{\boxed{12}}{16} = \frac{\boxed{15}}{20}$$





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{5}{6} = \frac{5 \times \boxed{6}}{6 \times \boxed{6}} = \frac{30}{36}$$

$$\textcircled{4} \quad \frac{6}{7} = \frac{6 \times \boxed{3}}{7 \times \boxed{3}} = \frac{18}{21}$$

$$\textcircled{2} \quad \frac{3}{7} = \frac{3 \times \boxed{2}}{7 \times \boxed{2}} = \frac{6}{14}$$

$$\textcircled{5} \quad \frac{1}{2} = \frac{1 \times \boxed{4}}{2 \times \boxed{4}} = \frac{4}{8}$$

$$\textcircled{3} \quad \frac{8}{9} = \frac{8 \times \boxed{8}}{9 \times \boxed{8}} = \frac{64}{72}$$

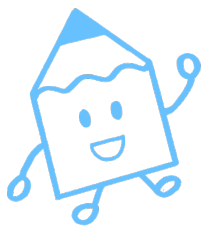
$$\textcircled{6} \quad \frac{3}{4} = \frac{3 \times \boxed{7}}{4 \times \boxed{7}} = \frac{21}{28}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{4}{5} = \frac{\boxed{8}}{10} = \frac{12}{\boxed{15}} = \frac{\boxed{16}}{20} = \frac{\boxed{20}}{25}$$

$$\textcircled{2} \quad \frac{3}{8} = \frac{\boxed{6}}{16} = \frac{9}{\boxed{24}} = \frac{\boxed{12}}{32} = \frac{\boxed{15}}{40}$$





分数のたし算とひき算2

● 分母と分子に同じ数をかける



日にち： 月 日

名まえ _____

1 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{6}{7} = \frac{6 \times \boxed{4}}{7 \times \boxed{4}} = \frac{24}{28}$$

$$\textcircled{4} \quad \frac{2}{9} = \frac{2 \times \boxed{6}}{9 \times \boxed{6}} = \frac{12}{54}$$

$$\textcircled{2} \quad \frac{5}{9} = \frac{5 \times \boxed{5}}{9 \times \boxed{5}} = \frac{25}{45}$$

$$\textcircled{5} \quad \frac{1}{4} = \frac{1 \times \boxed{7}}{4 \times \boxed{7}} = \frac{7}{28}$$

$$\textcircled{3} \quad \frac{2}{3} = \frac{2 \times \boxed{9}}{3 \times \boxed{9}} = \frac{18}{27}$$

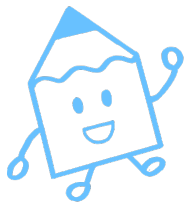
$$\textcircled{6} \quad \frac{5}{8} = \frac{5 \times \boxed{8}}{8 \times \boxed{8}} = \frac{40}{64}$$

2 にあてはまる数を書きましょう。

$$\textcircled{1} \quad \frac{2}{3} = \frac{\boxed{4}}{\boxed{6}} = \frac{6}{\boxed{9}} = \frac{\boxed{8}}{\boxed{12}} = \frac{\boxed{10}}{\boxed{15}}$$

$$\textcircled{2} \quad \frac{4}{7} = \frac{\boxed{8}}{\boxed{14}} = \frac{12}{\boxed{21}} = \frac{\boxed{16}}{\boxed{28}} = \frac{\boxed{20}}{\boxed{35}}$$



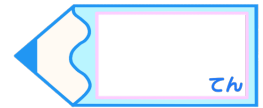


分数のたし算とひき算2

● 分母と分子に同じ数をかける

15

目指せ80点!



名まえ

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{2}{5} = \frac{2 \times \boxed{3}}{5 \times \boxed{3}} = \frac{6}{15}$$

$$\textcircled{4} \quad \frac{4}{7} = \frac{4 \times \boxed{3}}{7 \times \boxed{3}} = \frac{12}{21}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{6}}{9 \times \boxed{6}} = \frac{24}{54}$$

$$\textcircled{5} \quad \frac{3}{8} = \frac{3 \times \boxed{9}}{8 \times \boxed{9}} = \frac{27}{72}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \boxed{2}}{8 \times \boxed{2}} = \frac{14}{16}$$

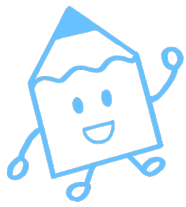
$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{3}}{6 \times \boxed{3}} = \frac{15}{18}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} = \frac{\boxed{14}}{18} = \frac{21}{\boxed{27}} = \frac{\boxed{28}}{36} = \frac{\boxed{35}}{45}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{\boxed{4}}{14} = \frac{6}{\boxed{21}} = \frac{\boxed{8}}{28} = \frac{\boxed{10}}{35}$$



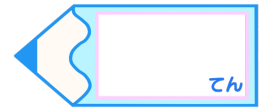


分数のたし算とひき算2

● 分母と分子に同じ数をかける

16

目指せ80点!



名まえ

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{5}{7} = \frac{5 \times \boxed{4}}{7 \times \boxed{4}} = \frac{20}{28}$$

$$\textcircled{4} \quad \frac{1}{6} = \frac{1 \times \boxed{7}}{6 \times \boxed{7}} = \frac{7}{42}$$

$$\textcircled{2} \quad \frac{7}{8} = \frac{7 \times \boxed{5}}{8 \times \boxed{5}} = \frac{35}{40}$$

$$\textcircled{5} \quad \frac{2}{9} = \frac{2 \times \boxed{8}}{9 \times \boxed{8}} = \frac{16}{72}$$

$$\textcircled{3} \quad \frac{3}{4} = \frac{3 \times \boxed{3}}{4 \times \boxed{3}} = \frac{9}{12}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{9}}{6 \times \boxed{9}} = \frac{45}{54}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{6}{7} = \frac{\boxed{12}}{14} = \frac{18}{\boxed{21}} = \frac{\boxed{24}}{28} = \frac{\boxed{30}}{35}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{\boxed{8}}{18} = \frac{12}{\boxed{27}} = \frac{\boxed{16}}{36} = \frac{\boxed{20}}{45}$$

