

### 分数のわり算4

● 分数を分数でわる  
(約分なし)



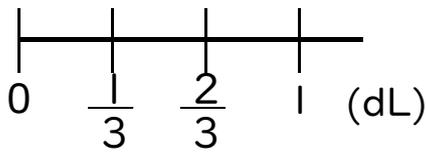
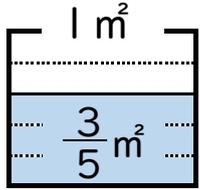
日にち：      月      日

名まえ \_\_\_\_\_

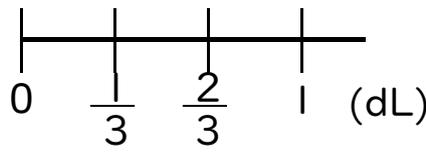
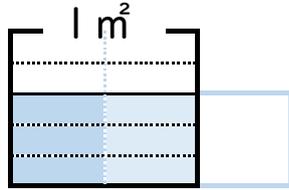
1  $\frac{2}{3}$ dLのペンキで、板を  $\frac{3}{5}$ m<sup>2</sup>ぬれました。

このペンキ1dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

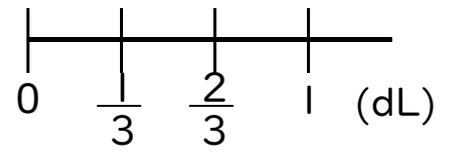
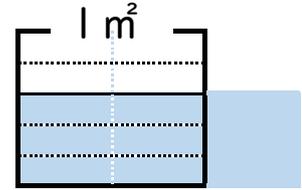
〈 $\frac{2}{3}$ dLでぬれる面積〉



〈 $\frac{1}{3}$ dLでぬれる面積〉



〈1dLでぬれる面積〉



$$\text{式： } \frac{3}{5} \div \frac{2}{3} = \frac{3}{5} \times \frac{3}{2} = \frac{3 \times 3}{5 \times 2} = \frac{9}{10}$$

答え：  $\frac{9}{10}$  m<sup>2</sup>

2 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。)

$$\textcircled{1} \quad \frac{3}{8} \div \frac{2}{7} = \frac{3}{8} \times \frac{7}{2} = \frac{3 \times 7}{8 \times 2} = \frac{21}{16} \left( 1 \frac{5}{16} \right)$$

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

$$\textcircled{3} \quad \frac{1}{7} \div \frac{2}{5} =$$



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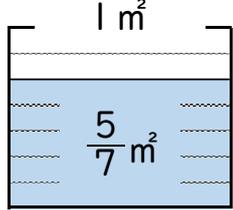
日にち：      月      日

名まえ \_\_\_\_\_

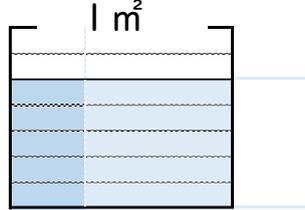
1  $\frac{3}{4}$  dLのペンキで、板を $\frac{5}{7}$  m<sup>2</sup>ぬれました。

このペンキ1 dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

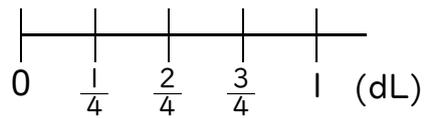
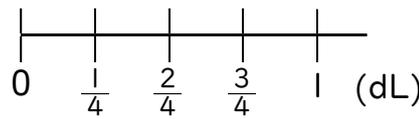
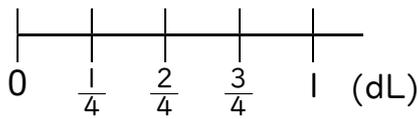
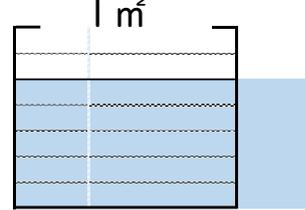
〈 $\frac{3}{4}$  dLでぬれる面積〉



〈 $\frac{1}{4}$  dLでぬれる面積〉



〈1 dLでぬれる面積〉



式： $\frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} =$

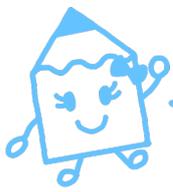
答え：                     m<sup>2</sup>

2 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。)

①  $\frac{3}{5} \div \frac{1}{2} = \frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1} =$

②  $\frac{5}{7} \div \frac{2}{3} =$

③  $\frac{1}{3} \div \frac{1}{2} =$



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(約分なし)



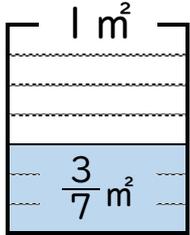
日にち：      月      日

名まえ \_\_\_\_\_

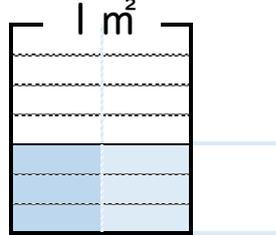
1  $\frac{2}{3}$ dLのペンキで、板を  $\frac{3}{7}$ m<sup>2</sup>ぬれました。

このペンキ1dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

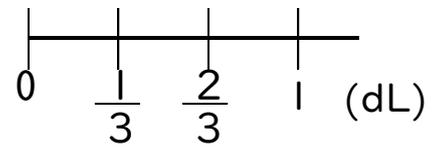
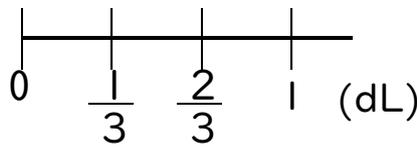
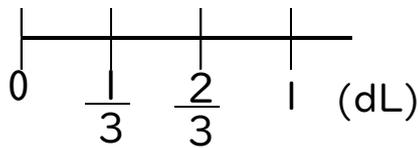
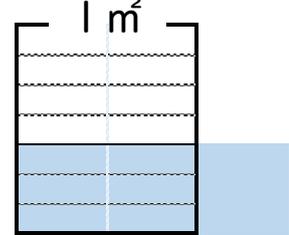
〈 $\frac{2}{3}$ dLでぬれる面積〉



〈 $\frac{1}{3}$ dLでぬれる面積〉



〈1dLでぬれる面積〉



式： $\frac{3}{7} \div \frac{2}{3} =$

答え： \_\_\_\_\_

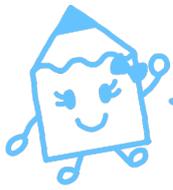
2 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

①  $\frac{3}{2} \div \frac{2}{3} = \frac{3}{2} \times \frac{3}{2} =$

②  $\frac{3}{8} \div \frac{2}{7} =$

③  $\frac{1}{4} \div \frac{2}{3} =$





### 分数のわり算 4

● 分数を分数でわる  
(約分なし)



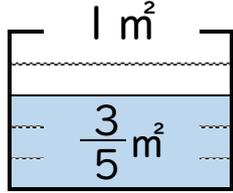
日にち：      月      日

名まえ \_\_\_\_\_

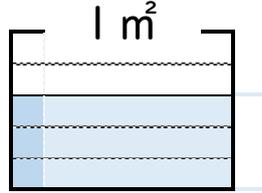
1  $\frac{7}{8}$  dLのペンキで、板を  $\frac{3}{5}$  m<sup>2</sup>ぬれました。

このペンキ1 dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

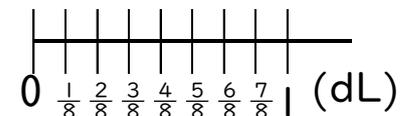
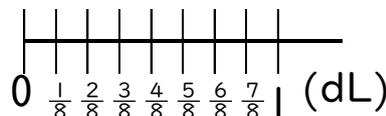
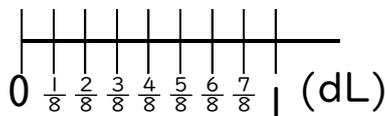
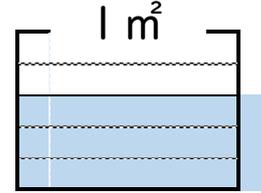
〈 $\frac{7}{8}$  dLでぬれる面積〉



〈 $\frac{1}{8}$  dLでぬれる面積〉



〈1 dLでぬれる面積〉



式： $\frac{3}{5} \div \frac{7}{8} =$

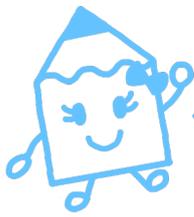
答え： \_\_\_\_\_

2 次の計算をしましょう。

①  $\frac{1}{5} \div \frac{3}{4} =$

②  $\frac{7}{8} \div \frac{1}{3} =$

③  $\frac{5}{7} \div \frac{2}{3} =$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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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。)

$$\textcircled{1} \quad \frac{4}{9} \div \frac{3}{4} = \frac{4}{9} \times \frac{4}{3} = \frac{4 \times 4}{9 \times 3} = \frac{16}{27}$$

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

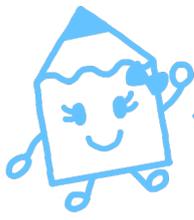
$$\textcircled{3} \quad \frac{5}{6} \div \frac{3}{7} =$$

$$\textcircled{4} \quad \frac{2}{3} \div \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{1}{5} \div \frac{5}{8} =$$

$$\textcircled{6} \quad \frac{3}{10} \div \frac{5}{9} =$$

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



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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。)

$$\textcircled{1} \quad \frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \times \frac{3}{2} = \frac{3 \times 3}{4 \times 2} = \frac{9}{8} \left( 1 \frac{1}{8} \right)$$

$$\textcircled{2} \quad \frac{7}{9} \div \frac{3}{7} =$$

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

$$\textcircled{4} \quad \frac{1}{4} \div \frac{1}{3} =$$

$$\textcircled{5} \quad \frac{3}{11} \div \frac{5}{6} =$$

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

$$\textcircled{7} \quad \frac{7}{12} \div \frac{6}{7} =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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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。)

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

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

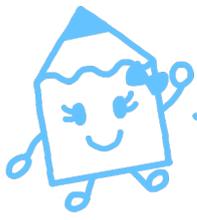
$$\textcircled{3} \quad \frac{3}{5} \div \frac{1}{2} =$$

$$\textcircled{4} \quad \frac{1}{3} \div \frac{1}{4} =$$

$$\textcircled{5} \quad \frac{4}{15} \div \frac{3}{7} =$$

$$\textcircled{6} \quad \frac{3}{4} \div \frac{1}{5} =$$

$$\textcircled{7} \quad \frac{8}{13} \div \frac{3}{5} =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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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。)

$$\textcircled{1} \quad \frac{5}{8} \div \frac{1}{3} = \frac{5}{8} \times \frac{3}{1} =$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{2}{5} =$$

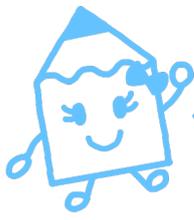
$$\textcircled{3} \quad \frac{4}{5} \div \frac{1}{3} =$$

$$\textcircled{4} \quad \frac{8}{9} \div \frac{7}{8} =$$

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

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

$$\textcircled{7} \quad \frac{9}{14} \div \frac{4}{5} =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{8} \div \frac{2}{3} =$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{6}{7} =$$

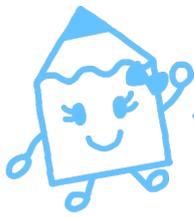
$$\textcircled{3} \quad \frac{3}{4} \div \frac{2}{7} =$$

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

$$\textcircled{5} \quad \frac{4}{15} \div \frac{7}{8} =$$

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

$$\textcircled{7} \quad \frac{9}{17} \div \frac{2}{3} =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



日にち：            月            日

名まえ

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{50}{21} \div 100 =$$

$$\textcircled{2} \quad \frac{2}{5} \div \frac{3}{2} =$$

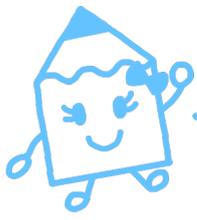
$$\textcircled{3} \quad \frac{50}{3} \div 75 =$$

$$\textcircled{4} \quad \frac{2}{7} \div \frac{3}{8} =$$

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

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

$$\textcircled{7} \quad \frac{25}{12} \div 75 =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



日にち：            月            日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{25}{8} \div 100 =$$

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

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

$$\textcircled{4} \quad \frac{2}{3} \div \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{11}{12} \div \frac{2}{5} =$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{4}{5} =$$

$$\textcircled{7} \quad \frac{75}{7} \div 25 =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{50}{9} \div 75 =$$

$$\textcircled{2} \quad \frac{1}{5} \div \frac{3}{4} =$$

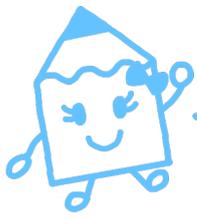
$$\textcircled{3} \quad \frac{3}{5} \div \frac{2}{3} =$$

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

$$\textcircled{5} \quad \frac{11}{12} \div \frac{2}{7} =$$

$$\textcircled{6} \quad \frac{25}{6} \div 75 =$$

$$\textcircled{7} \quad \frac{11}{13} \div \frac{3}{4} =$$



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(約分なし)



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名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{6} \div \frac{1}{5} =$$

$$\textcircled{2} \quad \frac{25}{7} \div 50 =$$

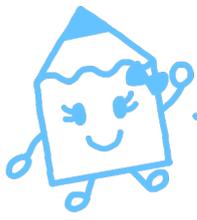
$$\textcircled{3} \quad \frac{4}{7} \div \frac{3}{4} =$$

$$\textcircled{4} \quad \frac{4}{5} \div \frac{5}{8} =$$

$$\textcircled{5} \quad \frac{14}{15} \div \frac{3}{4} =$$

$$\textcircled{6} \quad \frac{8}{11} \div \frac{3}{5} =$$

$$\textcircled{7} \quad \frac{50}{3} \div 75 =$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{25}{6} \div 100 =$$

$$\textcircled{2} \quad \frac{5}{6} \div \frac{1}{5} =$$

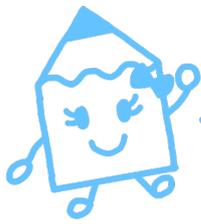
$$\textcircled{3} \quad \frac{8}{9} \div \frac{3}{5} =$$

$$\textcircled{4} \quad \frac{25}{8} \div 75 =$$

$$\textcircled{5} \quad \frac{3}{5} \div \frac{1}{9} =$$

$$\textcircled{6} \quad \frac{8}{15} \div \frac{1}{2} =$$

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

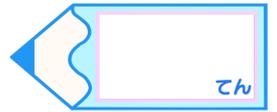


## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

15

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

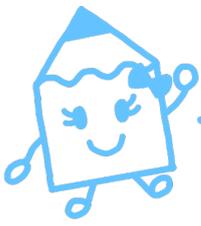
$$\textcircled{1} \quad \frac{2}{3} \div \frac{3}{4} =$$

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

$$\textcircled{3} \quad \frac{25}{4} \div 75 =$$

$$\textcircled{4} \quad \frac{2}{3} \div \frac{7}{10} =$$

$$\textcircled{5} \quad \frac{25}{7} \div 100 =$$

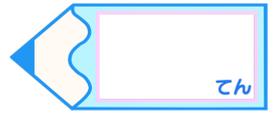


## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

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目指せ80点!



名まえ

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・次の計算をしましょう。(各20点)

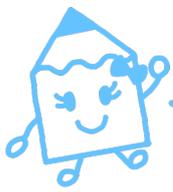
$$\textcircled{1} \quad \frac{50}{7} \div 75 =$$

$$\textcircled{2} \quad \frac{4}{5} \div \frac{1}{3} =$$

$$\textcircled{3} \quad \frac{4}{7} \div \frac{3}{4} =$$

$$\textcircled{4} \quad \frac{7}{9} \div \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{10}{11} \div \frac{7}{8} =$$



### 分数のわり算4

● 分数を分数でわる  
(約分なし)



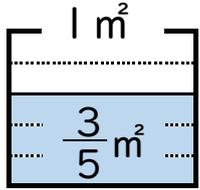
日にち： 月 日

名まえ \_\_\_\_\_

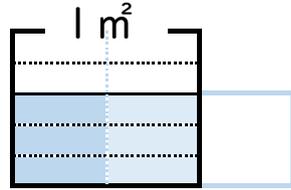
1  $\frac{2}{3}$ dLのペンキで、板を  $\frac{3}{5}$ m<sup>2</sup>ぬれました。

このペンキ1dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

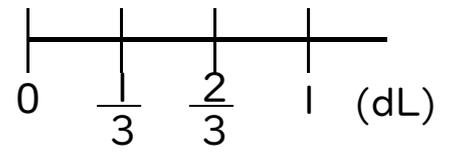
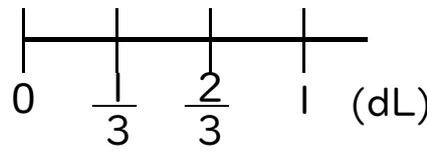
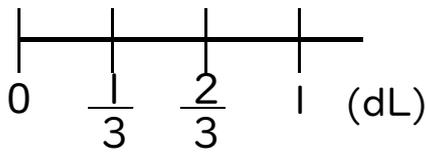
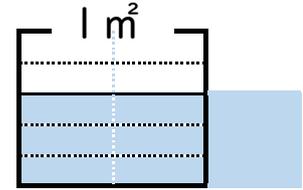
〈 $\frac{2}{3}$ dLでぬれる面積〉



〈 $\frac{1}{3}$ dLでぬれる面積〉



〈1dLでぬれる面積〉



$$\text{式： } \frac{3}{5} \div \frac{2}{3} = \frac{3}{5} \times \frac{3}{2} = \frac{3 \times 3}{5 \times 2} = \frac{9}{10}$$

答え：  $\frac{9}{10}$  m<sup>2</sup>

2 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。)

$$\text{① } \frac{3}{8} \div \frac{2}{7} = \frac{3}{8} \times \frac{7}{2} = \frac{3 \times 7}{8 \times 2} = \frac{21}{16} \left(1 \frac{5}{16}\right)$$

$$\text{② } \frac{8}{9} \div \frac{3}{4} = \frac{8}{9} \times \frac{4}{3} = \frac{8 \times 4}{9 \times 3} = \frac{32}{27} \left(1 \frac{5}{27}\right)$$

$$\text{③ } \frac{1}{7} \div \frac{2}{5} = \frac{1}{7} \times \frac{5}{2} = \frac{1 \times 5}{7 \times 2} = \frac{5}{14}$$





### 分数のわり算 4

● 分数を分数でわる  
(約分なし)



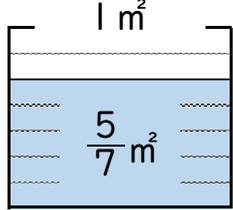
日にち：      月      日

名まえ \_\_\_\_\_

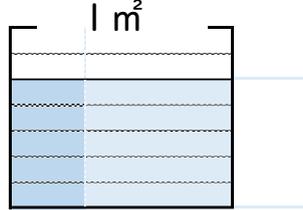
1  $\frac{3}{4}$  dLのペンキで、板を  $\frac{5}{7}$  m<sup>2</sup>ぬれました。

このペンキ1dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

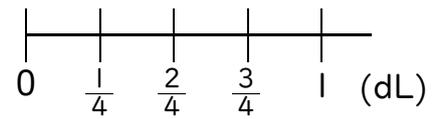
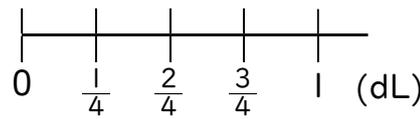
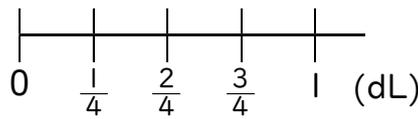
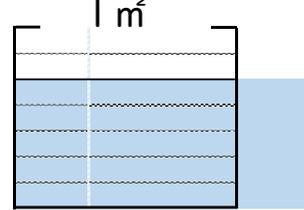
〈 $\frac{3}{4}$  dLでぬれる面積〉



〈 $\frac{1}{4}$  dLでぬれる面積〉



〈1 dLでぬれる面積〉



$$\text{式： } \frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} = \frac{5 \times 4}{7 \times 3} = \frac{20}{21}$$

答え：  $\frac{20}{21}$  m<sup>2</sup>

2 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。)

$$\textcircled{1} \quad \frac{3}{5} \div \frac{1}{2} = \frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1} = \frac{6}{5} \left(1 \frac{1}{5}\right)$$

$$\textcircled{2} \quad \frac{5}{7} \div \frac{2}{3} = \frac{5}{7} \times \frac{3}{2} = \frac{5 \times 3}{7 \times 2} = \frac{15}{14} \left(1 \frac{1}{14}\right)$$

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



### 分数のわり算 4

● 分数を分数でわる  
(約分なし)



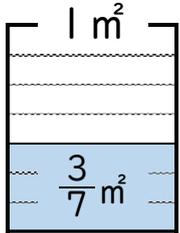
日にち：      月      日

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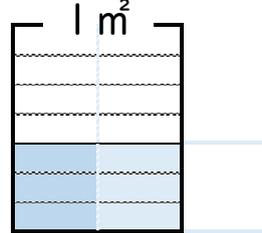
1  $\frac{2}{3}$  dLのペンキで、板を $\frac{3}{7}$  m<sup>2</sup>ぬれました。

このペンキ1 dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

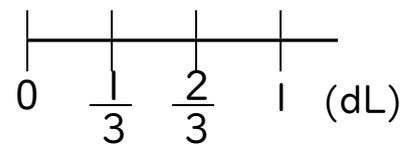
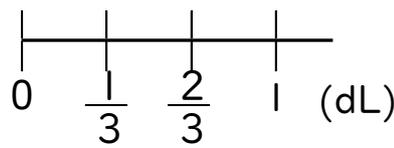
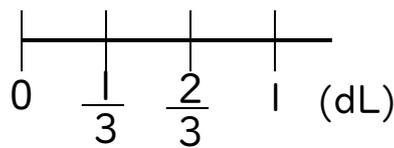
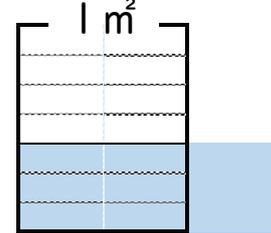
〈 $\frac{2}{3}$  dLでぬれる面積〉



〈 $\frac{1}{3}$  dLでぬれる面積〉



〈1 dLでぬれる面積〉



$$\text{式： } \frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{3}{2} = \frac{3 \times 3}{7 \times 2} = \frac{9}{14}$$

答え：  $\frac{9}{14}$  m<sup>2</sup>

2 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。)

$$\textcircled{1} \quad \frac{3}{2} \div \frac{2}{3} = \frac{3}{2} \times \frac{3}{2} = \frac{3 \times 3}{2 \times 2} = \frac{9}{4} \left( 2 \frac{1}{4} \right)$$

$$\textcircled{2} \quad \frac{3}{8} \div \frac{2}{7} = \frac{3}{8} \times \frac{7}{2} = \frac{3 \times 7}{8 \times 2} = \frac{21}{16} \left( 1 \frac{5}{16} \right)$$

$$\textcircled{3} \quad \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{1 \times 3}{4 \times 2} = \frac{3}{8}$$



### 分数のわり算 4

● 分数を分数でわる  
(約分なし)



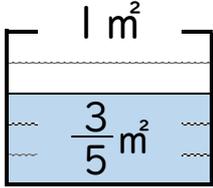
日にち：      月      日

名まえ \_\_\_\_\_

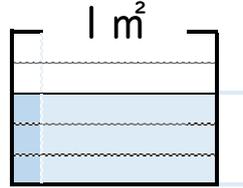
1  $\frac{7}{8}$  dLのペンキで、板を $\frac{3}{5}$  m<sup>2</sup>ぬれました。

このペンキ1 dLでは、板を何m<sup>2</sup>ぬれますか。(うすい字はなぞろう。)

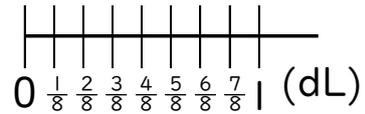
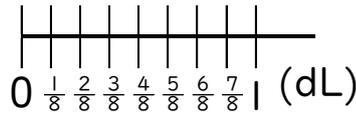
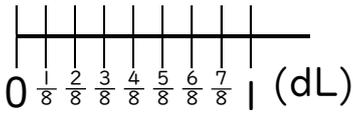
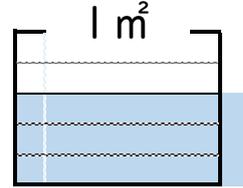
〈 $\frac{7}{8}$  dLでぬれる面積〉



〈 $\frac{1}{8}$  dLでぬれる面積〉



〈1 dLでぬれる面積〉



$$\text{式： } \frac{3}{5} \div \frac{7}{8} = \frac{3}{5} \times \frac{8}{7} = \frac{3 \times 8}{5 \times 7} = \frac{24}{35}$$

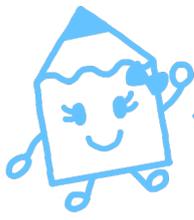
答え：  $\frac{24}{35}$  m<sup>2</sup>

2 次の計算をしましょう。

$$\text{① } \frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{1 \times 4}{5 \times 3} = \frac{4}{15}$$

$$\text{② } \frac{7}{8} \div \frac{1}{3} = \frac{7}{8} \times \frac{3}{1} = \frac{7 \times 3}{8 \times 1} = \frac{21}{8} \left( 2 \frac{5}{8} \right)$$

$$\text{③ } \frac{5}{7} \div \frac{2}{3} = \frac{5}{7} \times \frac{3}{2} = \frac{5 \times 3}{7 \times 2} = \frac{15}{14} \left( 1 \frac{1}{14} \right)$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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。)

$$\textcircled{1} \quad \frac{4}{9} \div \frac{3}{4} = \frac{4}{9} \times \frac{4}{3} = \frac{4 \times 4}{9 \times 3} = \frac{16}{27}$$

$$\textcircled{2} \quad \frac{3}{4} \div \frac{5}{7} = \frac{3}{4} \times \frac{7}{5} = \frac{3 \times 7}{4 \times 5} = \frac{21}{20} \left( 1 \frac{1}{20} \right)$$

$$\textcircled{3} \quad \frac{5}{6} \div \frac{3}{7} = \frac{5}{6} \times \frac{7}{3} = \frac{5 \times 7}{6 \times 3} = \frac{35}{18} \left( 1 \frac{17}{18} \right)$$

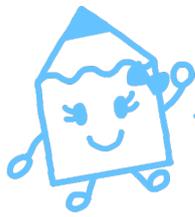
$$\textcircled{4} \quad \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{2 \times 4}{3 \times 3} = \frac{8}{9}$$

$$\textcircled{5} \quad \frac{1}{5} \div \frac{5}{8} = \frac{1}{5} \times \frac{8}{5} = \frac{1 \times 8}{5 \times 5} = \frac{8}{25}$$

$$\textcircled{6} \quad \frac{3}{10} \div \frac{5}{9} = \frac{3}{10} \times \frac{9}{5} = \frac{3 \times 9}{10 \times 5} = \frac{27}{50}$$

$$\textcircled{7} \quad \frac{1}{3} \div \frac{2}{7} = \frac{1}{3} \times \frac{7}{2} = \frac{1 \times 7}{3 \times 2} = \frac{7}{6} \left( 1 \frac{1}{6} \right)$$





## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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。)

$$\textcircled{1} \quad \frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \times \frac{3}{2} = \frac{3 \times 3}{4 \times 2} = \frac{9}{8} \left( 1 \frac{1}{8} \right)$$

$$\textcircled{2} \quad \frac{7}{9} \div \frac{3}{7} = \frac{7}{9} \times \frac{7}{3} = \frac{7 \times 7}{9 \times 3} = \frac{49}{27} \left( 1 \frac{22}{27} \right)$$

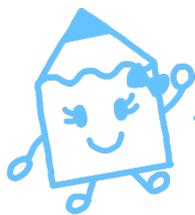
$$\textcircled{3} \quad \frac{5}{8} \div \frac{2}{3} = \frac{5}{8} \times \frac{3}{2} = \frac{5 \times 3}{8 \times 2} = \frac{15}{16}$$

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

$$\textcircled{5} \quad \frac{3}{11} \div \frac{5}{6} = \frac{3}{11} \times \frac{6}{5} = \frac{3 \times 6}{11 \times 5} = \frac{18}{55}$$

$$\textcircled{6} \quad \frac{5}{8} \div \frac{1}{5} = \frac{5}{8} \times \frac{5}{1} = \frac{5 \times 5}{8 \times 1} = \frac{25}{8} \left( 3 \frac{1}{8} \right)$$

$$\textcircled{7} \quad \frac{7}{12} \div \frac{6}{7} = \frac{7}{12} \times \frac{7}{6} = \frac{7 \times 7}{12 \times 6} = \frac{49}{72}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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。)

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

$$\textcircled{2} \quad \frac{5}{7} \div \frac{7}{8} = \frac{5}{7} \times \frac{8}{7} = \frac{5 \times 8}{7 \times 7} = \frac{40}{49}$$

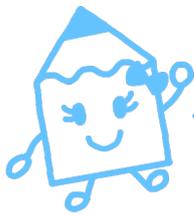
$$\textcircled{3} \quad \frac{3}{5} \div \frac{1}{2} = \frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1} = \frac{6}{5} \left( 1 \frac{1}{5} \right)$$

$$\textcircled{4} \quad \frac{1}{3} \div \frac{1}{4} = \frac{1}{3} \times \frac{4}{1} = \frac{1 \times 4}{3 \times 1} = \frac{4}{3} \left( 1 \frac{1}{3} \right)$$

$$\textcircled{5} \quad \frac{4}{15} \div \frac{3}{7} = \frac{4}{15} \times \frac{7}{3} = \frac{4 \times 7}{15 \times 3} = \frac{28}{45}$$

$$\textcircled{6} \quad \frac{3}{4} \div \frac{1}{5} = \frac{3}{4} \times \frac{5}{1} = \frac{3 \times 5}{4 \times 1} = \frac{15}{4} \left( 3 \frac{3}{4} \right)$$

$$\textcircled{7} \quad \frac{8}{13} \div \frac{3}{5} = \frac{8}{13} \times \frac{5}{3} = \frac{8 \times 5}{13 \times 3} = \frac{40}{39} \left( 1 \frac{1}{39} \right)$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



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とぞりましょう。)

$$\textcircled{1} \quad \frac{5}{8} \div \frac{1}{3} = \frac{5}{8} \times \frac{3}{1} = \frac{5 \times 3}{8 \times 1} = \frac{15}{8} \left(1 \frac{7}{8}\right)$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{2}{5} = \frac{5}{9} \times \frac{5}{2} = \frac{5 \times 5}{9 \times 2} = \frac{25}{18} \left(1 \frac{7}{18}\right)$$

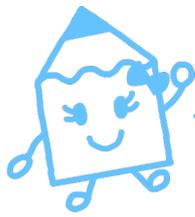
$$\textcircled{3} \quad \frac{4}{5} \div \frac{1}{3} = \frac{4}{5} \times \frac{3}{1} = \frac{4 \times 3}{5 \times 1} = \frac{12}{5} \left(2 \frac{2}{5}\right)$$

$$\textcircled{4} \quad \frac{8}{9} \div \frac{7}{8} = \frac{8}{9} \times \frac{8}{7} = \frac{8 \times 8}{9 \times 7} = \frac{64}{63} \left(1 \frac{1}{63}\right)$$

$$\textcircled{5} \quad \frac{3}{10} \div \frac{5}{7} = \frac{3}{10} \times \frac{7}{5} = \frac{3 \times 7}{10 \times 5} = \frac{21}{50}$$

$$\textcircled{6} \quad \frac{5}{7} \div \frac{3}{5} = \frac{5}{7} \times \frac{5}{3} = \frac{5 \times 5}{7 \times 3} = \frac{25}{21} \left(1 \frac{4}{21}\right)$$

$$\textcircled{7} \quad \frac{9}{14} \div \frac{4}{5} = \frac{9}{14} \times \frac{5}{4} = \frac{9 \times 5}{14 \times 4} = \frac{45}{56}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{8} \div \frac{2}{3} = \frac{3}{8} \times \frac{3}{2} = \frac{3 \times 3}{8 \times 2} = \frac{9}{16}$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{6}{7} = \frac{5}{9} \times \frac{7}{6} = \frac{5 \times 7}{9 \times 6} = \frac{35}{54}$$

$$\textcircled{3} \quad \frac{3}{4} \div \frac{2}{7} = \frac{3}{4} \times \frac{7}{2} = \frac{3 \times 7}{4 \times 2} = \frac{21}{8} \left( 2\frac{5}{8} \right)$$

$$\textcircled{4} \quad \frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} = \frac{5 \times 4}{7 \times 3} = \frac{20}{21}$$

$$\textcircled{5} \quad \frac{4}{15} \div \frac{7}{8} = \frac{4}{15} \times \frac{8}{7} = \frac{4 \times 8}{15 \times 7} = \frac{32}{105}$$

$$\textcircled{6} \quad \frac{3}{5} \div \frac{4}{9} = \frac{3}{5} \times \frac{9}{4} = \frac{3 \times 9}{5 \times 4} = \frac{27}{20} \left( 1\frac{7}{20} \right)$$

$$\textcircled{7} \quad \frac{9}{17} \div \frac{2}{3} = \frac{9}{17} \times \frac{3}{2} = \frac{9 \times 3}{17 \times 2} = \frac{27}{34}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{50}{21} \div 100 = \frac{\overset{50^1}{\cancel{21 \times 100}}_2}{21 \times 2} = \frac{1}{42}$$

$$\textcircled{2} \quad \frac{2}{5} \div \frac{3}{2} = \frac{2}{5} \times \frac{2}{3} = \frac{2 \times 2}{5 \times 3} = \frac{4}{15}$$

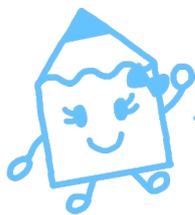
$$\textcircled{3} \quad \frac{50}{3} \div 75 = \frac{\overset{50^2}{\cancel{3 \times 75}}_3}{3 \times 3} = \frac{2}{9}$$

$$\textcircled{4} \quad \frac{2}{7} \div \frac{3}{8} = \frac{2}{7} \times \frac{8}{3} = \frac{2 \times 8}{7 \times 3} = \frac{16}{21}$$

$$\textcircled{5} \quad \frac{3}{4} \div \frac{5}{7} = \frac{3}{4} \times \frac{7}{5} = \frac{3 \times 7}{4 \times 5} = \frac{21}{20}$$

$$\textcircled{6} \quad \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{5 \times 3}{2 \times 8} = \frac{15}{16}$$

$$\textcircled{7} \quad \frac{25}{12} \div 75 = \frac{\overset{25^1}{\cancel{12 \times 75}}_3}{12 \times 3} = \frac{1}{36}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)



日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{25}{8} \div 100 = \frac{\overset{1}{25}}{8 \times \underset{4}{100}} = \frac{1}{8 \times 4} = \frac{1}{32}$$

$$\textcircled{2} \quad \frac{5}{6} \div \frac{3}{5} = \frac{5}{6} \times \frac{5}{3} = \frac{5 \times 5}{6 \times 3} = \frac{25}{18} \left( 1 \frac{7}{18} \right)$$

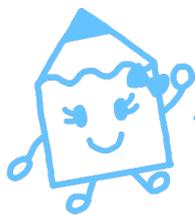
$$\textcircled{3} \quad \frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{3}{2} = \frac{3 \times 3}{7 \times 2} = \frac{9}{14}$$

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

$$\textcircled{5} \quad \frac{11}{12} \div \frac{2}{5} = \frac{11}{12} \times \frac{5}{2} = \frac{11 \times 5}{12 \times 2} = \frac{55}{24} \left( 2 \frac{7}{24} \right)$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{4}{5} = \frac{3}{8} \times \frac{5}{4} = \frac{3 \times 5}{8 \times 4} = \frac{15}{32}$$

$$\textcircled{7} \quad \frac{75}{7} \div 25 = \frac{\overset{3}{75}}{7 \times \underset{1}{25}} = \frac{3}{7 \times 1} = \frac{3}{7}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

12

日にち： 月 日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{50}{9} \div 75 = \frac{50^2}{9 \times 75_3} = \frac{2}{9 \times 3} = \frac{2}{27}$$

$$\textcircled{2} \quad \frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{1 \times 4}{5 \times 3} = \frac{4}{15}$$

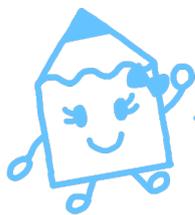
$$\textcircled{3} \quad \frac{3}{5} \div \frac{2}{3} = \frac{3}{5} \times \frac{3}{2} = \frac{3 \times 3}{5 \times 2} = \frac{9}{10}$$

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

$$\textcircled{5} \quad \frac{11}{12} \div \frac{2}{7} = \frac{11}{12} \times \frac{7}{2} = \frac{11 \times 7}{12 \times 2} = \frac{77}{24} \left( 3 \frac{5}{24} \right)$$

$$\textcircled{6} \quad \frac{25}{6} \div 75 = \frac{25^1}{6 \times 75_3} = \frac{1}{6 \times 3} = \frac{1}{18}$$

$$\textcircled{7} \quad \frac{11}{13} \div \frac{3}{4} = \frac{11}{13} \times \frac{4}{3} = \frac{11 \times 4}{13 \times 3} = \frac{44}{39} \left( 1 \frac{5}{39} \right)$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

13

日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{6} \div \frac{1}{5} = \frac{5}{6} \times \frac{5}{1} = \frac{5 \times 5}{6 \times 1} = \frac{25}{6} \left( 4 \frac{1}{6} \right)$$

$$\textcircled{2} \quad \frac{25}{7} \div 50 = \frac{\overset{1}{25}}{7 \times \underset{2}{50}} = \frac{1}{7 \times 2} = \frac{1}{14}$$

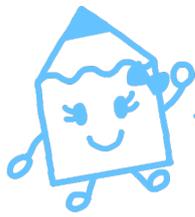
$$\textcircled{3} \quad \frac{4}{7} \div \frac{3}{4} = \frac{4}{7} \times \frac{4}{3} = \frac{4 \times 4}{7 \times 3} = \frac{16}{21}$$

$$\textcircled{4} \quad \frac{4}{5} \div \frac{5}{8} = \frac{4}{5} \times \frac{8}{5} = \frac{4 \times 8}{5 \times 5} = \frac{32}{25} \left( 1 \frac{7}{25} \right)$$

$$\textcircled{5} \quad \frac{14}{15} \div \frac{3}{4} = \frac{14}{15} \times \frac{4}{3} = \frac{14 \times 4}{15 \times 3} = \frac{56}{45} \left( 1 \frac{11}{45} \right)$$

$$\textcircled{6} \quad \frac{8}{11} \div \frac{3}{5} = \frac{8}{11} \times \frac{5}{3} = \frac{8 \times 5}{11 \times 3} = \frac{40}{33} \left( 1 \frac{7}{33} \right)$$

$$\textcircled{7} \quad \frac{50}{3} \div 75 = \frac{\overset{2}{50}}{3 \times \underset{3}{75}} = \frac{2}{3 \times 3} = \frac{2}{9}$$



## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

14

日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{5}{6} \div \frac{1}{5} = \frac{5}{6} \times \frac{5}{1} = \frac{5 \times 5}{6 \times 1} = \frac{25}{6} \left( 4 \frac{1}{6} \right)$$

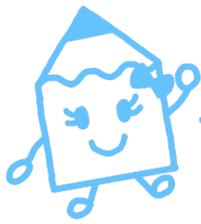
$$\textcircled{3} \quad \frac{8}{9} \div \frac{3}{5} = \frac{8}{9} \times \frac{5}{3} = \frac{8 \times 5}{9 \times 3} = \frac{40}{27} \left( 1 \frac{13}{27} \right)$$

$$\textcircled{4} \quad \frac{25}{8} \div 75 = \frac{\overset{1}{25}}{8 \times \underset{3}{75}} = \frac{1}{8 \times 3} = \frac{1}{24}$$

$$\textcircled{5} \quad \frac{3}{5} \div \frac{1}{9} = \frac{3}{5} \times \frac{9}{1} = \frac{3 \times 9}{5 \times 1} = \frac{27}{5} \left( 5 \frac{2}{5} \right)$$

$$\textcircled{6} \quad \frac{8}{15} \div \frac{1}{2} = \frac{8}{15} \times \frac{2}{1} = \frac{8 \times 2}{15 \times 1} = \frac{16}{15} \left( 1 \frac{1}{15} \right)$$

$$\textcircled{7} \quad \frac{7}{8} \div \frac{3}{5} = \frac{7}{8} \times \frac{5}{3} = \frac{7 \times 5}{8 \times 3} = \frac{35}{24} \left( 1 \frac{11}{24} \right)$$

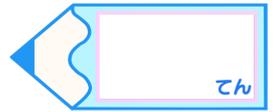


## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

15

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

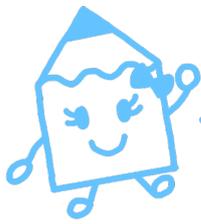
$$\textcircled{1} \quad \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{2 \times 4}{3 \times 3} = \frac{8}{9}$$

$$\textcircled{2} \quad \frac{6}{5} \div \frac{5}{8} = \frac{6}{5} \times \frac{8}{5} = \frac{6 \times 8}{5 \times 5} = \frac{48}{25} \left( 1 \frac{23}{25} \right)$$

$$\textcircled{3} \quad \frac{25}{4} \div 75 = \frac{25^1}{4 \times 75_3} = \frac{1}{4 \times 3} = \frac{1}{12}$$

$$\textcircled{4} \quad \frac{2}{3} \div \frac{7}{10} = \frac{2}{3} \times \frac{10}{7} = \frac{2 \times 10}{3 \times 7} = \frac{20}{21}$$

$$\textcircled{5} \quad \frac{25}{7} \div 100 = \frac{25^1}{7 \times 100_4} = \frac{1}{7 \times 4} = \frac{1}{28}$$

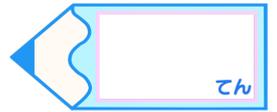


## 分数のわり算 4

● 分数を分数でわる  
(約分なし)

16

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

$$\textcircled{1} \quad \frac{50}{7} \div 75 = \frac{50^2}{7 \times \cancel{75}_3} = \frac{2}{7 \times 3} = \frac{2}{21}$$

$$\textcircled{2} \quad \frac{4}{5} \div \frac{1}{3} = \frac{4}{5} \times \frac{3}{1} = \frac{4 \times 3}{5 \times 1} = \frac{12}{5} \left( 2 \frac{2}{5} \right)$$

$$\textcircled{3} \quad \frac{4}{7} \div \frac{3}{4} = \frac{4}{7} \times \frac{4}{3} = \frac{4 \times 4}{7 \times 3} = \frac{16}{21}$$

$$\textcircled{4} \quad \frac{7}{9} \div \frac{3}{4} = \frac{7}{9} \times \frac{4}{3} = \frac{7 \times 4}{9 \times 3} = \frac{28}{27} \left( 1 \frac{1}{27} \right)$$

$$\textcircled{5} \quad \frac{10}{11} \div \frac{7}{8} = \frac{10}{11} \times \frac{8}{7} = \frac{10 \times 8}{11 \times 7} = \frac{80}{77} \left( 1 \frac{3}{77} \right)$$