



## 分数のわり算 7

◎ 帯分数と分数のわり算  
(約分あり)

13

日にち：        月        日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{7}{8}$$

=

$$\textcircled{3} \quad \frac{9}{14} \div 1\frac{1}{6}$$

=

$$\textcircled{5} \quad \frac{7}{9} \div 2\frac{1}{4}$$

=

$$\textcircled{2} \quad \frac{16}{49} \div 1\frac{1}{7}$$

=

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{11}{13}$$

=

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

=



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$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{7}{8}$$

$$= \frac{7}{6} \div \frac{7}{8}$$

$$= \frac{7}{6} \times \frac{8}{7}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{4}{\cancel{8}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{7}}}$$

$$= \frac{4}{3} \left(1\frac{1}{3}\right)$$

$$\textcircled{3} \quad \frac{9}{14} \div 1\frac{1}{6}$$

$$= \frac{9}{14} \div \frac{7}{6}$$

$$= \frac{9}{14} \times \frac{6}{7}$$

$$= \frac{9 \times \overset{3}{\cancel{6}}}{\underset{7}{\cancel{14}} \times 7}$$

$$= \frac{27}{49}$$

$$\textcircled{5} \quad \frac{7}{9} \div 2\frac{1}{4}$$

$$= \frac{7}{9} \div \frac{9}{4}$$

$$= \frac{7}{9} \times \frac{4}{9}$$

$$= \frac{7 \times 4}{9 \times 9}$$

$$= \frac{28}{81}$$

$$\textcircled{2} \quad \frac{16}{49} \div 1\frac{1}{7}$$

$$= \frac{16}{49} \div \frac{8}{7}$$

$$= \frac{16}{49} \times \frac{7}{8}$$

$$= \frac{\overset{2}{\cancel{16}} \times \overset{1}{\cancel{7}}}{\underset{7}{\cancel{49}} \times \underset{1}{\cancel{8}}}$$

$$= \frac{2}{7}$$

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{11}{13}$$

$$= \frac{11}{6} \div \frac{11}{13}$$

$$= \frac{11}{6} \times \frac{13}{11}$$

$$= \frac{\overset{1}{\cancel{11}} \times 13}{6 \times \underset{1}{\cancel{11}}}$$

$$= \frac{13}{6} \left(2\frac{1}{6}\right)$$

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

$$= \frac{9}{8} \div \frac{3}{7}$$

$$= \frac{9}{8} \times \frac{7}{3}$$

$$= \frac{\overset{3}{\cancel{9}} \times 7}{8 \times \underset{1}{\cancel{3}}}$$

$$= \frac{21}{8} \left(2\frac{5}{8}\right)$$