



分数のわり算 7

● 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{5}{9}$$

=

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

=

$$\textcircled{5} \quad \frac{7}{8} \div 1\frac{3}{4}$$

=

$$\textcircled{2} \quad \frac{5}{21} \div 1\frac{1}{6}$$

=

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{9}{64}$$

=

$$\textcircled{6} \quad 1\frac{2}{7} \div \frac{6}{35}$$

=



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$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{5}{9}$$

$$= \frac{7}{6} \div \frac{5}{9}$$

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

$$= \frac{7 \times \cancel{9}^3}{\cancel{6}_2 \times 5}$$

$$= \frac{21}{10} \left(2\frac{1}{10} \right)$$

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

$$= \frac{3}{4} \div \frac{6}{5}$$

$$= \frac{3}{4} \times \frac{5}{6}$$

$$= \frac{\cancel{3}_1 \times 5}{4 \times \cancel{6}_2}$$

$$= \frac{5}{8}$$

$$\textcircled{5} \quad \frac{7}{8} \div 1\frac{3}{4}$$

$$= \frac{7}{8} \div \frac{7}{4}$$

$$= \frac{7}{8} \times \frac{4}{7}$$

$$= \frac{\cancel{7}_1 \times \cancel{4}_1}{\cancel{8}_2 \times \cancel{7}_1}$$

$$= \frac{1}{2}$$

$$\textcircled{2} \quad \frac{5}{21} \div 1\frac{1}{6}$$

$$= \frac{5}{21} \div \frac{7}{6}$$

$$= \frac{5}{21} \times \frac{6}{7}$$

$$= \frac{5 \times \cancel{6}^2}{\cancel{21}_7 \times 7}$$

$$= \frac{10}{49}$$

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{9}{64}$$

$$= \frac{11}{8} \div \frac{9}{64}$$

$$= \frac{11}{8} \times \frac{64}{9}$$

$$= \frac{11 \times \cancel{64}^8}{\cancel{8}_1 \times 9}$$

$$= \frac{88}{9} \left(9\frac{7}{9} \right)$$

$$\textcircled{6} \quad 1\frac{2}{7} \div \frac{6}{35}$$

$$= \frac{9}{7} \div \frac{6}{35}$$

$$= \frac{9}{7} \times \frac{35}{6}$$

$$= \frac{\cancel{9}^3 \times \cancel{35}^5}{\cancel{7}_1 \times \cancel{6}_2}$$

$$= \frac{15}{2} \left(7\frac{1}{2} \right)$$