



分数のわり算 9

● 帯分数と整数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad 15 \div 1\frac{1}{9}$$

$$= 15 \div \frac{10}{9}$$

$$= 15 \times \frac{9}{10}$$

=

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

=

$$\textcircled{5} \quad 16 \div 2\frac{2}{15}$$

=

$$\textcircled{2} \quad 24 \div 1\frac{1}{8}$$

=

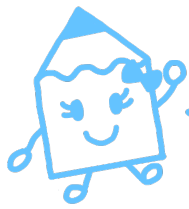
$$\textcircled{4} \quad 9 \div 1\frac{1}{11}$$

=

$$\textcircled{6} \quad 18 \div 7\frac{1}{2}$$

=





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$$\begin{aligned} \textcircled{1} \quad & 15 \div 1\frac{1}{9} \\ &= 15 \div \frac{10}{9} \\ &= 15 \times \frac{9}{10} \\ &= \frac{\overset{3}{\cancel{15}} \times 9}{\underset{2}{\cancel{10}}} \\ &= \frac{27}{2} \left(13\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 5 \div 4\frac{2}{7} \\ &= 5 \div \frac{30}{7} \\ &= 5 \times \frac{7}{30} \\ &= \frac{\overset{1}{\cancel{5}} \times 7}{\underset{6}{\cancel{30}}} \\ &= \frac{7}{6} \left(1\frac{1}{6}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 16 \div 2\frac{2}{15} \\ &= 16 \div \frac{32}{15} \\ &= 16 \times \frac{15}{32} \\ &= \frac{\overset{1}{\cancel{16}} \times 15}{\underset{2}{\cancel{32}}} \\ &= \frac{15}{2} \left(7\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 24 \div 1\frac{1}{8} \\ &= 24 \div \frac{9}{8} \\ &= 24 \times \frac{8}{9} \\ &= \frac{\overset{8}{\cancel{24}} \times 8}{\underset{3}{\cancel{9}}} \\ &= \frac{64}{3} \left(21\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 9 \div 1\frac{1}{11} \\ &= 9 \div \frac{12}{11} \\ &= 9 \times \frac{11}{12} \\ &= \frac{\overset{3}{\cancel{9}} \times 11}{\underset{4}{\cancel{12}}} \\ &= \frac{33}{4} \left(8\frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 18 \div 7\frac{1}{2} \\ &= 18 \div \frac{15}{2} \\ &= 18 \times \frac{2}{15} \\ &= \frac{\overset{6}{\cancel{18}} \times 2}{\underset{5}{\cancel{15}}} \\ &= \frac{12}{5} \left(2\frac{2}{5}\right) \end{aligned}$$

