



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。)

① $20 \div 1\frac{7}{8}$

= $20 \div \frac{15}{8}$

=

③ $14 \div 5\frac{1}{4}$

=

⑤ $24 \div 3\frac{3}{5}$

=

② $21 \div 2\frac{4}{5}$

=

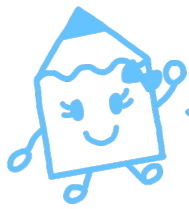
④ $12 \div 1\frac{1}{15}$

=

⑥ $21 \div 4\frac{1}{2}$

=





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。)

$$\begin{aligned} \textcircled{1} \quad & 20 \div 1\frac{7}{8} \\ &= 20 \div \frac{15}{8} \\ &= 20 \times \frac{8}{15} \\ &= \frac{\overset{4}{\cancel{20}} \times 8}{\underset{3}{\cancel{15}}} \\ &= \frac{32}{3} \left(10\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 14 \div 5\frac{1}{4} \\ &= 14 \div \frac{21}{4} \\ &= 14 \times \frac{4}{21} \\ &= \frac{\overset{2}{\cancel{14}} \times 4}{\underset{3}{\cancel{21}}} \\ &= \frac{8}{3} \left(2\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 24 \div 3\frac{3}{5} \\ &= 24 \div \frac{18}{5} \\ &= 24 \times \frac{5}{18} \\ &= \frac{\overset{4}{\cancel{24}} \times 5}{\underset{3}{\cancel{18}}} \\ &= \frac{20}{3} \left(6\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 21 \div 2\frac{4}{5} \\ &= 21 \div \frac{14}{5} \\ &= 21 \times \frac{5}{14} \\ &= \frac{\overset{3}{\cancel{21}} \times 5}{\underset{2}{\cancel{14}}} \\ &= \frac{15}{2} \left(7\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 12 \div 1\frac{1}{15} \\ &= 12 \div \frac{16}{15} \\ &= 12 \times \frac{15}{16} \\ &= \frac{\overset{3}{\cancel{12}} \times 15}{\underset{4}{\cancel{16}}} \\ &= \frac{45}{4} \left(11\frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 21 \div 4\frac{1}{2} \\ &= 21 \div \frac{9}{2} \\ &= 21 \times \frac{2}{9} \\ &= \frac{\overset{7}{\cancel{21}} \times 2}{\underset{3}{\cancel{9}}} \\ &= \frac{14}{3} \left(4\frac{2}{3}\right) \end{aligned}$$

