



分数のわり算 10

◎ 帯分数同士のわり算
(約分あり)

13

日にち： 月 日

名まえ _____

・次の計算をしましょう。

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

=

$$\textcircled{3} \quad 20 \div 1\frac{7}{8}$$

=

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

=

$$\textcircled{2} \quad 35 \div 1\frac{5}{16}$$

=

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

=

$$\textcircled{6} \quad 1\frac{1}{20} \div 3\frac{4}{15}$$

=





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

$$= \frac{33}{5} \div \frac{21}{5}$$

$$= \frac{33}{5} \times \frac{5}{21}$$

$$= \frac{\overset{1}{\cancel{33}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{7}{\cancel{21}}}$$

$$= \frac{11}{7} \left(1\frac{4}{7}\right)$$

$$\textcircled{3} \quad 20 \div 1\frac{7}{8}$$

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

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

$$= \frac{\overset{4}{\cancel{20}} \times 8}{\underset{3}{\cancel{15}}}$$

$$= \frac{32}{3} \left(10\frac{2}{3}\right)$$

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

$$= \frac{5}{3} \div \frac{16}{15}$$

$$= \frac{5}{3} \times \frac{15}{16}$$

$$= \frac{\overset{5}{\cancel{5}} \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 16}$$

$$= \frac{25}{16} \left(1\frac{9}{16}\right)$$

$$\textcircled{2} \quad 35 \div 1\frac{5}{16}$$

$$= 35 \div \frac{21}{16}$$

$$= 35 \times \frac{16}{21}$$

$$= \frac{\overset{5}{\cancel{35}} \times 16}{\underset{3}{\cancel{21}}}$$

$$= \frac{80}{3} \left(26\frac{2}{3}\right)$$

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

$$= \frac{14}{3} \div \frac{21}{5}$$

$$= \frac{14}{3} \times \frac{5}{21}$$

$$= \frac{\overset{2}{\cancel{14}} \times 5}{\underset{3}{\cancel{3}} \times \underset{3}{\cancel{21}}}$$

$$= \frac{10}{9} \left(1\frac{1}{9}\right)$$

$$\textcircled{6} \quad 1\frac{1}{20} \div 3\frac{4}{15}$$

$$= \frac{21}{20} \div \frac{49}{15}$$

$$= \frac{21}{20} \times \frac{15}{49}$$

$$= \frac{\overset{3}{\cancel{21}} \times \overset{3}{\cancel{15}}}{\underset{4}{\cancel{20}} \times \underset{7}{\cancel{49}}}$$

$$= \frac{9}{28}$$

