



分数のわり算 16

3つの帯分数や
分数のわり算



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。)

$$\textcircled{1} \quad 3\frac{1}{5} \div \frac{8}{9} \times 1\frac{7}{8}$$

$$= \frac{16}{5} \div \frac{8}{9} \times \frac{15}{8}$$

$$= \frac{16}{5} \times \frac{9}{8} \times \frac{15}{8}$$

$$= \frac{\cancel{16}^2 \times 9 \times \cancel{15}^3}{\cancel{5}_1 \times \cancel{8}_1 \times \cancel{8}_4}$$

$$= \frac{27}{4} \left(6\frac{3}{4}\right)$$

$$\textcircled{2} \quad 2\frac{1}{4} \times 1\frac{2}{3} \div \frac{7}{8}$$

$$= \frac{9}{4} \times \frac{5}{3} \div \frac{7}{8}$$

=

$$\textcircled{3} \quad 3\frac{1}{5} \div 3\frac{5}{6} \div \frac{3}{10}$$

=

$$\textcircled{4} \quad 2\frac{4}{7} \div 3\frac{1}{3} \div \frac{3}{5}$$

=



分数のわり算 16

3つの帯分数や
分数のわり算



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。)

$$\textcircled{1} \quad 3\frac{1}{5} \div \frac{8}{9} \times 1\frac{7}{8}$$

$$= \frac{16}{5} \div \frac{8}{9} \times \frac{15}{8}$$

$$= \frac{16}{5} \times \frac{9}{8} \times \frac{15}{8}$$

$$= \frac{\overset{2}{\cancel{16}} \times \overset{1}{\cancel{9}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{8}} \times \underset{4}{\cancel{8}}}$$

$$= \frac{27}{4} \left(6\frac{3}{4} \right)$$

$$\textcircled{2} \quad 2\frac{1}{4} \times 1\frac{2}{3} \div \frac{7}{8}$$

$$= \frac{9}{4} \times \frac{5}{3} \div \frac{7}{8}$$

$$= \frac{9}{4} \times \frac{5}{3} \times \frac{8}{7}$$

$$= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{5}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}}}$$

$$= \frac{30}{7} \left(4\frac{2}{7} \right)$$

$$\textcircled{3} \quad 3\frac{1}{5} \div 3\frac{5}{6} \div \frac{3}{10}$$

$$= \frac{16}{5} \div \frac{23}{6} \div \frac{3}{10}$$

$$= \frac{16}{5} \times \frac{6}{23} \times \frac{10}{3}$$

$$= \frac{\overset{2}{\cancel{16}} \times \overset{2}{\cancel{6}} \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{23}} \times \underset{1}{\cancel{3}}}$$

$$= \frac{64}{23} \left(2\frac{18}{23} \right)$$

$$\textcircled{4} \quad 2\frac{4}{7} \div 3\frac{1}{3} \div \frac{3}{5}$$

$$= \frac{18}{7} \div \frac{10}{3} \div \frac{3}{5}$$

$$= \frac{18}{7} \times \frac{3}{10} \times \frac{5}{3}$$

$$= \frac{\overset{9}{\cancel{18}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{3}}}$$

$$= \frac{9}{7} \left(1\frac{2}{7} \right)$$