

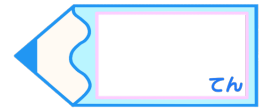


分数のわり算 15

3つの分数のわり算

16

目指せ75点!



名まえ

・次の計算をしましょう。(各25点)

① $\frac{5}{18} \div \frac{16}{27} \times \frac{4}{15}$

=

③ $\frac{5}{81} \div \frac{25}{63} \div \frac{4}{15}$

=

② $\frac{1}{7} \times \frac{36}{11} \div \frac{45}{28}$

=

④ $\frac{5}{36} \div \frac{1}{5} \div \frac{35}{6}$

=



分数のわり算 15

3つの分数のわり算

16

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(各25点)

$$\textcircled{1} \quad \frac{5}{18} \div \frac{16}{27} \times \frac{4}{15}$$

$$= \frac{7}{18} \times \frac{27}{16} \times \frac{4}{15}$$

$$= \frac{\cancel{5} \times 27 \times \cancel{4}}{18 \times \cancel{16}_4 \times \cancel{15}_3}$$

$$= \frac{1 \times \cancel{27}^3 \times 1}{\cancel{18}_2 \times 4 \times \cancel{3}_1}$$

$$= \frac{1}{8}$$

$$\textcircled{2} \quad \frac{1}{7} \times \frac{36}{11} \div \frac{45}{28}$$

$$= \frac{1}{7} \times \frac{36}{11} \times \frac{28}{45}$$

$$= \frac{1 \times \cancel{36}^4 \times \cancel{28}^4}{\cancel{7}_1 \times 11 \times \cancel{45}_5}$$

$$= \frac{16}{55}$$

$$\textcircled{3} \quad \frac{5}{81} \div \frac{25}{63} \div \frac{4}{15}$$

$$= \frac{5}{81} \times \frac{63}{25} \times \frac{15}{4}$$

$$= \frac{\cancel{5} \times \cancel{63}^7 \times 15}{\cancel{81}_9 \times \cancel{25}_5 \times 4}$$

$$= \frac{1 \times 7 \times \cancel{15}^5}{\cancel{9}_3 \times \cancel{5} \times 4}$$

$$= \frac{7}{12}$$

$$\textcircled{4} \quad \frac{5}{36} \div \frac{1}{5} \div \frac{35}{6}$$

$$= \frac{5}{36} \times \frac{5}{1} \times \frac{6}{35}$$

$$= \frac{\cancel{5} \times 5 \times \cancel{6}}{\cancel{36}_6 \times 1 \times \cancel{35}_7}$$

$$= \frac{5}{42}$$

