

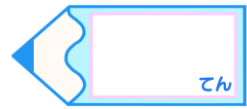


# 分数のわり算 15

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)

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

=

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

=

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

=

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

=



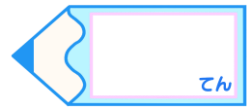


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$$\textcircled{1} \quad \frac{5}{18} \div \frac{16}{27} \times \frac{4}{15}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

