

分数のかけ算・わり算

<解答>

【1】 次の計算をなさい。

$$(1) \frac{5}{9} \times \frac{1}{3} = \frac{5}{27}$$

$$(2) \frac{3}{13} \times \frac{3}{4} = \frac{9}{52}$$

$$(3) \frac{7}{8} \times \frac{5}{6} = \frac{35}{48}$$

$$(4) \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

$$(5) \frac{3}{7} \times \frac{5}{6} = \frac{5}{14}$$

$$(6) \frac{5}{12} \times \frac{4}{11} = \frac{5}{33}$$

$$(7) \frac{11}{8} \times \frac{4}{5} = \frac{11}{10}$$

$$(8) \frac{2}{9} \times \frac{18}{5} = \frac{4}{5}$$

【2】 次の計算をなさい。

$$(1) \frac{1}{7} \div \frac{2}{3} = \frac{1}{7} \times \frac{3}{2} = \frac{3}{14}$$

$$(2) \frac{8}{15} \div \frac{5}{3} = \frac{8}{15} \times \frac{3}{5} = \frac{8}{25}$$

$$(3) \frac{7}{3} \div \frac{8}{9} = \frac{7}{3} \times \frac{9}{8} = \frac{21}{8}$$

$$(4) \frac{2}{3} \div \frac{11}{12} = \frac{2}{3} \times \frac{12}{11} = \frac{8}{11}$$

$$(5) \frac{3}{8} \div \frac{33}{2} = \frac{3}{8} \times \frac{2}{33} = \frac{1}{44}$$

$$(6) \frac{7}{12} \div \frac{14}{13} = \frac{7}{12} \times \frac{13}{14} = \frac{13}{24}$$

$$(7) \frac{25}{18} \div \frac{20}{3} = \frac{25}{18} \times \frac{3}{20} = \frac{5}{24}$$

$$(8) \frac{21}{6} \div \frac{21}{36} = \frac{21}{6} \times \frac{36}{21} = 6$$