

13. 分數的乘法 I

講解題

演練題

$$(1) \frac{7}{15} \times \frac{5}{21} = \underline{\hspace{2cm}}$$

$$(2) \frac{4}{9} \times \frac{3}{8} \times \frac{6}{11} = \underline{\hspace{2cm}}$$

$$(3) \frac{5}{12} \times \left(-\frac{8}{15}\right) \times \left(-\frac{3}{4}\right) = ?$$

$$(1) \left(-3\frac{2}{5}\right) \times \frac{15}{4} = \underline{\hspace{2cm}}$$

$$(2) \left(-\frac{2}{7}\right) \times \frac{28}{39} \times \left(-\frac{13}{3}\right) = \underline{\hspace{2cm}}$$

$$(3) \frac{8}{19} \times \left(-5\frac{3}{7}\right) \times \left(-8\frac{3}{4}\right) \times \left(\frac{5}{26}\right) = \underline{\hspace{2cm}}$$

14. 分數的乘法 II

講解題

演練題

$$(1) \left(1 + \frac{1}{2}\right) \times \left(1 + \frac{1}{3}\right) \times \left(1 + \frac{1}{4}\right) \times \dots \\ \times \left(1 + \frac{1}{50}\right) = ?$$

$$(2) \left(1 + \frac{1}{2}\right) \times \left(-1 - \frac{1}{3}\right) \times \left(1 + \frac{1}{4}\right) \times \left(-1 - \frac{1}{5}\right) \\ \times \dots \times \left(-1 - \frac{1}{49}\right) \times \left(1 + \frac{1}{50}\right) = ?$$

$$(1) \left(1 - \frac{1}{2}\right) \times \left(1 - \frac{1}{3}\right) \times \left(1 - \frac{1}{4}\right) \times \dots \\ \times \left(1 - \frac{1}{50}\right) = ?$$

$$(2) \left(1 - \frac{1}{2}\right) \times \left(\frac{1}{3} - 1\right) \times \left(1 - \frac{1}{4}\right) \times \left(\frac{1}{5} - 1\right) \\ \times \dots \times \left(\frac{1}{99} - 1\right) \times \left(1 - \frac{1}{100}\right) = ?$$