

因数分解 基本【6】(解答付き)

次の式を因数分解しましょう！

$$\begin{aligned} (1) \quad & 5x^2 - 6x + 1 \\ & (x-1)(5x-1) \end{aligned}$$

$$\begin{aligned} (2) \quad & 3x^2 - 14x + 16 \\ & (x-2)(3x-8) \end{aligned}$$

$$\begin{aligned} (3) \quad & 4x^2 - 19x + 21 \\ & (x-3)(4x-7) \end{aligned}$$

$$\begin{aligned} (4) \quad & 7x^2 - 30x + 8 \\ & (x-4)(7x-2) \end{aligned}$$

$$\begin{aligned} (5) \quad & 2x^2 - 17x + 35 \\ & (x-5)(2x-7) \end{aligned}$$

$$\begin{aligned} (6) \quad & 6x^2 - 41x + 30 \\ & (x-6)(6x-5) \end{aligned}$$

$$\begin{aligned} (7) \quad & 5x^2 - 36x + 36 \\ & (x-6)(5x-6) \end{aligned}$$

$$\begin{aligned} (8) \quad & 9x^2 - 64x + 7 \\ & (x-7)(9x-1) \end{aligned}$$

$$\begin{aligned} (9) \quad & 9x^2 - 76x + 32 \\ & (x-8)(9x-4) \end{aligned}$$

$$\begin{aligned} (10) \quad & 4x^2 - 45x + 81 \\ & (x-9)(4x-9) \end{aligned}$$