

因数分解 たすき掛け (20問) 版Cの答え

※ 余白にたすき掛けの図を書いた跡があるかを見てください。

$$\begin{aligned}(1) \quad & 25x^2 + 25xy + 4y^2 \\ & = (5x + y)(5x + 4y)\end{aligned}$$

$$\begin{aligned}(2) \quad & 12x^2 + 23x - 24 \\ & = (3x + 8)(4x - 3)\end{aligned}$$

$$\begin{aligned}(3) \quad & 15x^2 + 14x + 3 \\ & = (3x + 1)(5x + 3)\end{aligned}$$

$$\begin{aligned}(4) \quad & 12x^2 - 4xy - 5y^2 \\ & = (2x + y)(6x - 5y)\end{aligned}$$

$$\begin{aligned}(5) \quad & 6x^2 + 17x + 10 \\ & = (x + 2)(6x + 5)\end{aligned}$$

$$\begin{aligned}(6) \quad & 6x^2 - 29x - 5 \\ & = (x - 5)(6x + 1)\end{aligned}$$

$$\begin{aligned}(7) \quad & 15x^2 - 43xy + 30y^2 \\ & = (3x - 5y)(5x - 6y)\end{aligned}$$

$$\begin{aligned}(8) \quad & 12x^2 - 19x + 5 \\ & = (3x - 1)(4x - 5)\end{aligned}$$

$$\begin{aligned}(9) \quad & 6x^2 - 7x + 1 \\ & = (x - 1)(6x - 1)\end{aligned}$$

$$\begin{aligned}(10) \quad & 30x^2 + x - 20 \\ & = (5x - 4)(6x + 5)\end{aligned}$$

$$\begin{aligned}(11) \quad & 4x^2 + 27x - 40 \\ & = (x + 8)(4x - 5)\end{aligned}$$

$$\begin{aligned}(12) \quad & 15x^2 - 17xy - 4y^2 \\ & = (3x - 4y)(5x + y)\end{aligned}$$

$$\begin{aligned}(13) \quad & 15x^2 - 4x - 3 \\ & = (3x + 1)(5x - 3)\end{aligned}$$

$$\begin{aligned}(14) \quad & 25x^2 - 5x - 6 \\ & = (5x - 3)(5x + 2)\end{aligned}$$

$$\begin{aligned}(15) \quad & 20x^2 + 9x - 18 \\ & = (4x - 3)(5x + 6)\end{aligned}$$

$$\begin{aligned}(16) \quad & 4x^2 - 13x - 12 \\ & = (x - 4)(4x + 3)\end{aligned}$$

$$\begin{aligned}(17) \quad & 12x^2 - 23xy + 5y^2 \\ & = (3x - 5y)(4x - y)\end{aligned}$$

$$\begin{aligned}(18) \quad & 10x^2 + 33x - 54 \\ & = (2x + 9)(5x - 6)\end{aligned}$$

$$\begin{aligned}(19) \quad & 15x^2 + 4xy - 4y^2 \\ & = (3x + 2y)(5x - 2y)\end{aligned}$$

$$\begin{aligned}(20) \quad & 5x^2 + 23x - 42 \\ & = (x + 6)(5x - 7)\end{aligned}$$