

因数分解 たすき掛け (20問) 版F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。

$$\begin{aligned}(1) \quad & 5x^2 + 44x - 9 \\ & = (x + 9)(5x - 1)\end{aligned}$$

$$\begin{aligned}(2) \quad & 15x^2 - 19x - 10 \\ & = (3x - 5)(5x + 2)\end{aligned}$$

$$\begin{aligned}(3) \quad & 20x^2 - 27x - 14 \\ & = (4x - 7)(5x + 2)\end{aligned}$$

$$\begin{aligned}(4) \quad & 20x^2 - 41x + 9 \\ & = (4x - 1)(5x - 9)\end{aligned}$$

$$\begin{aligned}(5) \quad & 36x^2 - 24xy - 5y^2 \\ & = (6x - 5y)(6x + y)\end{aligned}$$

$$\begin{aligned}(6) \quad & 18x^2 - 39xy - 7y^2 \\ & = (3x - 7y)(6x + y)\end{aligned}$$

$$\begin{aligned}(7) \quad & 9x^2 + 24x + 7 \\ & = (3x + 1)(3x + 7)\end{aligned}$$

$$\begin{aligned}(8) \quad & 2x^2 - 17x + 30 \\ & = (x - 6)(2x - 5)\end{aligned}$$

$$\begin{aligned}(9) \quad & 2x^2 + 5x - 42 \\ & = (x + 6)(2x - 7)\end{aligned}$$

$$\begin{aligned}(10) \quad & 20x^2 - 23xy - 7y^2 \\ & = (4x + y)(5x - 7y)\end{aligned}$$

$$\begin{aligned}(11) \quad & 20x^2 - 29x + 6 \\ & = (4x - 1)(5x - 6)\end{aligned}$$

$$\begin{aligned}(12) \quad & 10x^2 + xy - 21y^2 \\ & = (2x + 3y)(5x - 7y)\end{aligned}$$

$$\begin{aligned}(13) \quad & 30x^2 - 77x + 49 \\ & = (5x - 7)(6x - 7)\end{aligned}$$

$$\begin{aligned}(14) \quad & 30x^2 + 23x - 14 \\ & = (5x - 2)(6x + 7)\end{aligned}$$

$$\begin{aligned}(15) \quad & 5x^2 - 18x - 35 \\ & = (x - 5)(5x + 7)\end{aligned}$$

$$\begin{aligned}(16) \quad & 3x^2 - 17xy - 6y^2 \\ & = (x - 6y)(3x + y)\end{aligned}$$

$$\begin{aligned}(17) \quad & 12x^2 - 23x + 10 \\ & = (3x - 2)(4x - 5)\end{aligned}$$

$$\begin{aligned}(18) \quad & 5x^2 + 31xy + 30y^2 \\ & = (x + 5y)(5x + 6y)\end{aligned}$$

$$\begin{aligned}(19) \quad & 15x^2 - 13x - 6 \\ & = (3x + 1)(5x - 6)\end{aligned}$$

$$\begin{aligned}(20) \quad & 16x^2 - 48x + 35 \\ & = (4x - 7)(4x - 5)\end{aligned}$$