

式の展開

年 組 名前

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■ 次の式を展開しなさい。

① $(x-1)(x-2) =$

② $(x-2)(x-3) =$

③ $(x+1)(x-7) =$

④ $(x-2)(x-4) =$

⑤ $(x-2)(x-5) =$

⑥ $(x+3)(x+4) =$

⑦ $(x+3)(x-5) =$

⑧ $(x-2)(x-8) =$

⑨ $(x+2)(x-9) =$

⑩ $(x-3)(x+6) =$

⑪ $(x-3)(x+7) =$

⑫ $(x+3)(x-9) =$

⑬ $(x+4)(x-8) =$

⑭ $(x-5)(x+7) =$

⑮ $(x-6)(x+6) =$

⑯ $(x-5)(x+8) =$

⑰ $(x+5)(x+9) =$

⑱ $(x+7)^2 =$

⑲ $(x-6)(x+9) =$

⑳ $(x-7)(x+8) =$

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$$\textcircled{1} (x-1)(x-2) = x^2 - 3x + 2$$

$$\textcircled{2} (x-2)(x-3) = x^2 - 5x + 6$$

$$\textcircled{3} (x+1)(x-7) = x^2 - 6x - 7$$

$$\textcircled{4} (x-2)(x-4) = x^2 - 6x + 8$$

$$\textcircled{5} (x-2)(x-5) = x^2 - 7x + 10$$

$$\textcircled{6} (x+3)(x+4) = x^2 + 7x + 12$$

$$\textcircled{7} (x+3)(x-5) = x^2 - 2x - 15$$

$$\textcircled{8} (x-2)(x-8) = x^2 - 10x + 16$$

$$\textcircled{9} (x+2)(x-9) = x^2 - 7x - 18$$

$$\textcircled{10} (x-3)(x+6) = x^2 + 3x - 18$$

$$\textcircled{11} (x-3)(x+7) = x^2 + 4x - 21$$

$$\textcircled{12} (x+3)(x-9) = x^2 - 6x - 27$$

$$\textcircled{13} (x+4)(x-8) = x^2 - 4x - 32$$

$$\textcircled{14} (x-5)(x+7) = x^2 + 2x - 35$$

$$\textcircled{15} (x-6)(x+6) = x^2 - 36$$

$$\textcircled{16} (x-5)(x+8) = x^2 + 3x - 40$$

$$\textcircled{17} (x+5)(x+9) = x^2 + 14x + 45$$

$$\textcircled{18} (x+7)^2 = x^2 + 14x + 49$$

$$\textcircled{19} (x-6)(x+9) = x^2 + 3x - 54$$

$$\textcircled{20} (x-7)(x+8) = x^2 + x - 56$$