

○次の計算をせよ。

1.  $(x + 7)(x - 4) =$

6.  $(x + 0.5)^2 =$

[  $x^2 + 3x - 28$  ]

[  $x^2 + x + 0.25$  ]

2.  $(x + \frac{1}{3})(x - \frac{1}{3}) =$

7.  $(x - \frac{1}{6})(x + \frac{1}{6}) =$

[  $x^2 - \frac{1}{9}$  ]

[  $x^2 - \frac{1}{36}$  ]

3.  $(x - 8)(x + 5) =$

8.  $(x - \frac{3}{4})^2 =$

[  $x^2 - 3x - 40$  ]

[  $x^2 - \frac{3}{2}x + \frac{9}{16}$  ]

4.  $(x - \frac{2}{5})(x + \frac{2}{5}) =$

9.  $(x - 10)(x + 10) =$

[  $x^2 - \frac{4}{25}$  ]

[  $x^2 - 100$  ]

5.  $(x - 3)(x - 9) =$

10.  $(x + \frac{7}{5})^2 =$

[  $x^2 - 12x + 27$  ]

[  $x^2 + \frac{14}{5}x + \frac{49}{25}$  ]