

問

次の方程式を解け。

(1) $(x - 2)(x + 6) = 0$

(2) $x(x + 5) = 0$

(3) $x^2 - 7x + 6 = 0$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(4) $x^2 - 5x - 14 = 0$

(5) $x^2 - 8x + 16 = 0$

(6) $x^2 - 6x = 7$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(7) $(x + 6)(x - 6) = 9x$

(8) $(x + 7)(x + 10) + 2 = 0$

(9) $x^2 = 36$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(10) $5x^2 = 40$

(11) $5x^2 - 2 = 0$

(12) $(x - 2)^2 = 9$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(13) $(x - 5)^2 = 16$

(14) $(x - 9)^2 = 2$

(15) $(x + 1)^2 = 27$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(16) $x^2 - 6x + 2 = 0$

(17) $x^2 + 8x - 1 = 0$

(18) $x^2 - 3x - 1 = 0$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

(19) $3x^2 + 6x + 2 = 0$

(20) $5x^2 + 4x - 1 = 0$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

