

## 1次方程式.2

名前 解答

解答

問 次の方程式の解を答えよ。

①  $2x + 3 = 7$

$2x = 7 - 3$

$2x = 4$

$x = 2$

答え  $x = 2$

②  $5x - 4 = 11$

$5x = 11 + 4$

$5x = 15$

$x = 3$

答え  $x = 3$

③  $3x + 9 = 0$

$3x = 0 - 9$

$3x = -9$

$x = -3$

答え  $x = -3$

④  $7x - 5 = 2x + 10$

$7x - 2x = 10 + 5$

$5x = 15$

$x = 3$

答え  $x = 3$

⑤  $4x + 8 = 2x + 14$

$4x - 2x = 14 - 8$

$2x = 6$

$x = 3$

答え  $x = 3$

⑥  $6x - 12 = 18$

$6x = 18 + 12$

$6x = 30$

$x = 5$

答え  $x = 5$

⑦  $x + 7 = 3x - 5$

$x - 3x = -5 - 7$

$-2x = -12$

$2x = 12$

$x = 6$

答え  $x = 6$

⑧  $4x - 5 = 3x + 2$

$4x - 3x = 2 + 5$

$x = 7$

答え  $x = 7$