１次方程式.３

名前　　　　**解答**

解答

問　次の方程式の解を答えよ。

① $3x - 4 = 8$

$3x = 8 + 4$

$3x = 12$

$x = 4$

答え　　$x = 4$

② $2x + 7 = 1$

$2x = 1 - 7$

$2x = -6$

$x = -3$

答え　　$x = -3$

③ $3x - 7 = 2x + 5$

$3x - 2x = 5 + 7$

$x = 12$

答え　　$x = 12$

④ $4x + 9 = 3x + 12$

$4x - 3x = 12 - 9$

$x = 3$

答え　　$x = 3$

⑤ $5x + 7 = 2x + 19$

$5x - 2x = 19 - 7$

$3x = 12$

$x = 4$

答え　　$x = 4$

⑥ $7x + 2 = 4x + 14$

$7x - 4x = 14 - 2$

$3x = 12$

$x = 4$

答え　　$x = 4$

⑦ $6x - 3 = 2x + 9$

$6x - 2x = 9 + 3$

$4x = 12$

$x = 3$

答え　　$x = 3$

⑧ $11x - 7 = 6x + 18$

$11x - 6x = 18 + 7$

$5x = 25$

$x = 5$

答え　　$x = 5$