一次方程式 分数・小数・比例式（20問）　版Qの答え

※ 分数は両辺に分母の最小公倍数を、小数は10倍をかけたかを見てください。

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(1) $x : 8 = 5 : 4$
$x = 10$

(2) $0.5x + 1.1 = 0.4x + 1.9$
$x = 8$

(3) $(x + 3)/4 = (x + 5)/2$
$x = -7$

(4) $x/4 + 6 = x/2 + 1$
$x = 20$

(5) $x : 12 = 7 : 6$
$x = 14$

(6) $(x - 6)/3 = (x + 1)/5$
$x = 33/2$

(7) $x/3 - 6 = x/2 - 3$
$x = -18$

(8) $0.3x + 1.3 = 0.1x - 0.7$
$x = -10$

(9) $x : 8 = 7 : 2$
$x = 28$

(10) $x/5 + 1 = x/3 + 5$
$x = -30$

(11) $0.2x + 1.4 = 0.6x - 3$
$x = 11$

(12) $(x - 5)/3 = (x - 7)/2$
$x = 11$

(13) $x/5 + 3 = x/3 + 5$
$x = -15$

(14) $0.6x - 1.4 = 0.8x - 2.8$
$x = 7$

(15) $(x - 4)/5 = (x - 7)/2$
$x = 9$

(16) $0.1x - 2.1 = 0.2x - 2.8$
$x = 7$

(17) $(x - 6)/4 = (x + 1)/2$
$x = -8$

(18) $x/2 + 2 = x/5 - 4$
$x = -20$

(19) $x : 6 = 10 : 3$
$x = 20$

(20) $x/3 + 6 = x/4 + 5$
$x = -12$