一次方程式 分数・小数・比例式（20問）　版K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) $0.3x + 1.7 = 0.1x + 2.9$
$x = 6$

(2) $(x + 5)/2 = (x - 3)/4$
$x = -13$

(3) $x/2 - 4 = x/6 - 3$
$x = 3$

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

(5) $x/5 + 1 = x/3 + 3$
$x = -15$

(6) $x/2 - 6 = x/4 + 2$
$x = 32$

(7) $(x + 4)/5 = (x - 4)/2$
$x = 28/3$

(8) $x : 12 = 11 : 4$
$x = 33$

(9) $x/2 + 1 = x/5 + 4$
$x = 10$

(10) $x : 4 = 3 : 2$
$x = 6$

(11) $0.9x - 2.7 = 0.1x + 0.5$
$x = 4$

(12) $x : 6 = 7 : 3$
$x = 14$

(13) $x : 12 = 1 : 6$
$x = 2$

(14) $(x - 6)/4 = (x - 1)/5$
$x = 26$

(15) $(x + 7)/2 = (x + 7)/3$
$x = -7$

(16) $0.4x + 2.3 = 0.1x - 1.3$
$x = -12$

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

(18) $0.8x - 0.9 = 0.6x - 0.5$
$x = 2$

(19) $(x + 1)/3 = (x + 1)/5$
$x = -1$

(20) $0.4x + 1.4 = 0.1x + 4.4$
$x = 10$