一次方程式 分数・小数・比例式（20問）　版N

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

(2) $x : 8 = 9 : 4$

(3) $(x + 7)/3 = (x - 6)/4$

(4) $(x - 1)/2 = (x + 4)/5$

(5) $0.9x - 1.7 = 0.7x - 3.3$

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

(7) $0.4x + 2.5 = 0.8x - 1.1$

(8) $0.3x + 1.7 = 0.1x + 0.3$

(9) $x/4 + 6 = x/3 + 2$

(10) $x/6 + 6 = x/4 + 4$

(11) $x : 6 = 8 : 3$

(12) $x/6 + 4 = x/2 - 5$

(13) $(x + 1)/3 = (x + 6)/5$

(14) $x/4 + 3 = x/5 + 1$

(15) $0.1x + 2.3 = 0.4x + 5$

(16) $(x + 6)/5 = (x + 4)/2$

(17) $x : 8 = 5 : 4$

(18) $0.6x + 0.3 = 0.8x - 1.3$

(19) $x : 10 = 8 : 5$

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

一次方程式 分数・小数・比例式（20問）　版N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。

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

(2) $x : 8 = 9 : 4$
$x = 18$

(3) $(x + 7)/3 = (x - 6)/4$
$x = -46$

(4) $(x - 1)/2 = (x + 4)/5$
$x = 13/3$

(5) $0.9x - 1.7 = 0.7x - 3.3$
$x = -8$

(6) $x/2 + 5 = x/6 - 1$
$x = -18$

(7) $0.4x + 2.5 = 0.8x - 1.1$
$x = 9$

(8) $0.3x + 1.7 = 0.1x + 0.3$
$x = -7$

(9) $x/4 + 6 = x/3 + 2$
$x = 48$

(10) $x/6 + 6 = x/4 + 4$
$x = 24$

(11) $x : 6 = 8 : 3$
$x = 16$

(12) $x/6 + 4 = x/2 - 5$
$x = 27$

(13) $(x + 1)/3 = (x + 6)/5$
$x = 13/2$

(14) $x/4 + 3 = x/5 + 1$
$x = -40$

(15) $0.1x + 2.3 = 0.4x + 5$
$x = -9$

(16) $(x + 6)/5 = (x + 4)/2$
$x = -8/3$

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

(18) $0.6x + 0.3 = 0.8x - 1.3$
$x = 8$

(19) $x : 10 = 8 : 5$
$x = 16$

(20) $(x - 5)/4 = (x + 4)/5$
$x = 41$

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