一次方程式 分数・小数・比例式（20問）　版H

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $0.7x + 0.3 = 0.9x - 0.5$

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

(3) $x/3 - 3 = x/5 - 3$

(4) $0.3x + 1.6 = 0.8x + 2.6$

(5) $0.3x - 1.8 = 0.1x - 1$

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

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

(8) $0.4x - 1.9 = 0.9x - 0.9$

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

(10) $(x + 2)/3 = (x - 4)/2$

(11) $x : 8 = 11 : 2$

(12) $(x - 1)/5 = (x - 4)/4$

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

(14) $x : 10 = 1 : 2$

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

(16) $0.3x - 0.4 = 0.4x + 0.3$

(17) $(x + 2)/2 = (x - 5)/5$

(18) $x/3 + 3 = x/2 - 1$

(19) $x/3 - 3 = x/6 - 6$

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

一次方程式 分数・小数・比例式（20問）　版H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) $0.7x + 0.3 = 0.9x - 0.5$
$x = 4$

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

(3) $x/3 - 3 = x/5 - 3$
$x = 0$

(4) $0.3x + 1.6 = 0.8x + 2.6$
$x = -2$

(5) $0.3x - 1.8 = 0.1x - 1$
$x = 4$

(6) $x : 6 = 3 : 2$
$x = 9$

(7) $x/5 - 4 = x/2 - 2$
$x = -20/3$

(8) $0.4x - 1.9 = 0.9x - 0.9$
$x = -2$

(9) $(x - 1)/2 = (x + 3)/5$
$x = 11/3$

(10) $(x + 2)/3 = (x - 4)/2$
$x = 16$

(11) $x : 8 = 11 : 2$
$x = 44$

(12) $(x - 1)/5 = (x - 4)/4$
$x = 16$

(13) $x : 6 = 1 : 2$
$x = 3$

(14) $x : 10 = 1 : 2$
$x = 5$

(15) $x/3 - 6 = x/6 - 4$
$x = 12$

(16) $0.3x - 0.4 = 0.4x + 0.3$
$x = -7$

(17) $(x + 2)/2 = (x - 5)/5$
$x = -20/3$

(18) $x/3 + 3 = x/2 - 1$
$x = 24$

(19) $x/3 - 3 = x/6 - 6$
$x = -18$

(20) $x/2 + 6 = x/4 - 4$
$x = -40$

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