一次方程式 分数・小数・比例式（20問）　版F

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

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

(3) $0.9x - 0.8 = 0.8x - 1.9$

(4) $0.1x - 2.4 = 0.5x - 4$

(5) $0.1x - 3 = 0.9x - 2.2$

(6) $x : 12 = 4 : 3$

(7) $0.7x + 2.2 = 0.2x + 1.2$

(8) $0.5x + 2.2 = 0.9x + 5$

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

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

(11) $x/4 + 2 = x/5 + 3$

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

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

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

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

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

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

(18) $x : 10 = 2 : 5$

(19) $x : 6 = 11 : 2$

(20) $x/6 + 1 = x/3 + 3$

一次方程式 分数・小数・比例式（20問）　版F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) $(x - 1)/5 = (x - 1)/2$
$x = 1$

(2) $(x - 4)/5 = (x + 3)/2$
$x = -23/3$

(3) $0.9x - 0.8 = 0.8x - 1.9$
$x = -11$

(4) $0.1x - 2.4 = 0.5x - 4$
$x = 4$

(5) $0.1x - 3 = 0.9x - 2.2$
$x = -1$

(6) $x : 12 = 4 : 3$
$x = 16$

(7) $0.7x + 2.2 = 0.2x + 1.2$
$x = -2$

(8) $0.5x + 2.2 = 0.9x + 5$
$x = -7$

(9) $x/6 + 6 = x/3 + 6$
$x = 0$

(10) $(x + 4)/2 = (x - 1)/3$
$x = -14$

(11) $x/4 + 2 = x/5 + 3$
$x = 20$

(12) $(x + 3)/4 = (x - 7)/3$
$x = 37$

(13) $x/6 - 2 = x/5 - 1$
$x = -30$

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

(15) $(x - 3)/4 = (x + 4)/3$
$x = -25$

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

(17) $x/3 - 4 = x/6 + 6$
$x = 60$

(18) $x : 10 = 2 : 5$
$x = 4$

(19) $x : 6 = 11 : 2$
$x = 33$

(20) $x/6 + 1 = x/3 + 3$
$x = -12$

free-print.net ｜ 一次方程式の問題プリント 分数・小数・比例式 版F ｜ 学校・塾での配布OK