一次方程式 分数・小数・比例式（20問）　版K

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) 0.3x + 1.7 = 0.1x + 2.9

(2) (x + 5)/2 = (x − 3)/4

(3) x/2 − 4 = x/6 − 3

(4) x/4 + 5 = x/6 + 4

(5) x/5 + 1 = x/3 + 3

(6) x/2 − 6 = x/4 + 2

(7) (x + 4)/5 = (x − 4)/2

(8) x : 12 = 11 : 4

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

(10) x : 4 = 3 : 2

(11) 0.9x − 2.7 = 0.1x + 0.5

(12) x : 6 = 7 : 3

(13) x : 12 = 1 : 6

(14) (x − 6)/4 = (x − 1)/5

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

(16) 0.4x + 2.3 = 0.1x − 1.3

(17) x/6 + 3 = x/3 + 5

(18) 0.8x − 0.9 = 0.6x − 0.5

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

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

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。

(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

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