

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。

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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