一次方程式 分数・小数・比例式（20問）　版P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。

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(1) $x : 12 = 5 : 3$
$x = 20$

(2) $x/4 - 3 = x/3 - 4$
$x = 12$

(3) $0.1x - 1.4 = 0.2x - 2.4$
$x = 10$

(4) $(x + 7)/2 = (x - 4)/4$
$x = -18$

(5) $x/4 + 4 = x/2 - 1$
$x = 20$

(6) $x/5 + 3 = x/3 - 5$
$x = 60$

(7) $0.2x - 1 = 0.5x + 1.1$
$x = -7$

(8) $x : 9 = 5 : 3$
$x = 15$

(9) $x : 12 = 5 : 6$
$x = 10$

(10) $x/4 + 3 = x/3 + 3$
$x = 0$

(11) $(x + 6)/2 = (x + 4)/5$
$x = -22/3$

(12) $0.6x - 1.5 = 0.9x - 3.9$
$x = 8$

(13) $x/2 - 2 = x/6 + 1$
$x = 9$

(14) $(x + 7)/3 = (x - 7)/5$
$x = -28$

(15) $0.8x - 0.3 = 0.5x + 0.9$
$x = 4$

(16) $0.8x + 3 = 0.9x + 4.2$
$x = -12$

(17) $(x - 5)/3 = (x - 3)/5$
$x = 8$

(18) $x : 6 = 2 : 3$
$x = 4$

(19) $x/2 + 6 = x/4 + 1$
$x = -20$

(20) $(x - 1)/2 = (x - 7)/5$
$x = -3$