一次方程式 分数・小数・比例式（20問）　版O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) $x : 4 = 9 : 2$
$x = 18$

(2) $0.2x - 0.9 = 0.1x - 0.5$
$x = 4$

(3) $0.8x - 2.8 = 0.4x - 4$
$x = -3$

(4) $x/2 + 4 = x/6 - 3$
$x = -21$

(5) $x/3 + 6 = x/4 + 3$
$x = -36$

(6) $x : 12 = 3 : 2$
$x = 18$

(7) $x/2 + 5 = x/4 - 1$
$x = -24$

(8) $x : 8 = 5 : 2$
$x = 20$

(9) $0.9x + 2.5 = 0.4x + 1$
$x = -3$

(10) $(x - 4)/3 = (x + 2)/4$
$x = 22$

(11) $(x - 5)/5 = (x - 6)/4$
$x = 10$

(12) $0.4x + 2 = 0.5x + 2.3$
$x = -3$

(13) $(x - 5)/4 = (x + 7)/2$
$x = -19$

(14) $(x - 7)/3 = (x + 2)/2$
$x = -20$

(15) $x/2 + 3 = x/6 - 3$
$x = -18$

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

(17) $x/5 - 6 = x/3 - 2$
$x = -30$

(18) $x : 10 = 11 : 2$
$x = 55$

(19) $0.1x - 0.7 = 0.2x - 1.5$
$x = 8$

(20) $x/2 + 5 = x/6 + 3$
$x = -6$