一次方程式 分数・小数・比例式（20問）　版A

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $(x + 1)/3 = (x - 5)/2$

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

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

(4) $0.2x - 0.8 = 0.5x + 0.1$

(5) $(x + 7)/2 = (x - 6)/4$

(6) $0.4x + 2.5 = 0.6x + 1.9$

(7) $x/4 - 3 = x/6 - 2$

(8) $x : 12 = 11 : 2$

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

(10) $x/4 + 4 = x/2 + 2$

(11) $x/6 + 2 = x/2 + 1$

(12) $x : 10 = 3 : 5$

(13) $0.2x - 0.5 = 0.7x - 1.5$

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

(15) $0.4x - 0.9 = 0.3x - 1.9$

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

(17) $0.3x + 2.2 = 0.9x + 1$

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

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

(20) $x : 6 = 7 : 3$

一次方程式 分数・小数・比例式（20問）　版B

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $0.9x + 1.8 = 0.7x + 4$

(2) $0.3x + 0.1 = 0.6x - 2.6$

(3) $0.7x - 0.4 = 0.8x - 1.2$

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

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

(6) $x : 12 = 10 : 3$

(7) $(x + 1)/5 = (x + 1)/4$

(8) $(x + 1)/2 = (x - 7)/3$

(9) $x/4 + 3 = x/6 + 2$

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

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

(12) $x/2 - 4 = x/6 - 2$

(13) $x/5 + 3 = x/2 + 5$

(14) $0.7x + 0.4 = 0.2x - 0.1$

(15) $(x - 3)/4 = (x - 6)/2$

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

(17) $x : 12 = 1 : 3$

(18) $0.5x - 2.9 = 0.4x - 2.8$

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

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

一次方程式 分数・小数・比例式（20問）　版C

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\frac{x}{5} + 4 = \frac{x}{3} - 2$

(2) $0.6x - 1.9 = 0.7x - 1.1$

(3) $\frac{x}{6} - 1 = \frac{x}{2} - 5$

(4) $0.3x - 2.5 = 0.9x + 1.7$

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

(6) $0.2x - 1.2 = 0.3x - 2.1$

(7) $\frac{(x - 1)}{5} = \frac{(x - 7)}{4}$

(8) $\frac{(x + 7)}{5} = \frac{(x + 7)}{2}$

(9) $0.8x - 1.6 = 0.5x - 4.9$

(10) $x : 10 = 11 : 5$

(11) $0.9x + 0.1 = 0.7x - 1.7$

(12) $\frac{x}{3} - 4 = \frac{x}{2} - 1$

(13) $\frac{(x - 2)}{5} = \frac{(x - 3)}{2}$

(14) $\frac{x}{3} + 2 = \frac{x}{2} - 3$

(15) $\frac{(x + 3)}{3} = \frac{(x - 7)}{2}$

(16) $\frac{x}{3} - 4 = \frac{x}{2} + 5$

(17) $\frac{(x - 1)}{4} = \frac{(x - 3)}{2}$

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

(19) $x : 12 = 11 : 4$

(20) $\frac{x}{5} - 2 = \frac{x}{3} + 2$

一次方程式 分数・小数・比例式（20問）　版D

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $(x + 4)/5 = (x + 1)/4$

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

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

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

(5) $x : 4 = 7 : 2$

(6) $x/3 + 1 = x/4 + 1$

(7) $x/4 - 5 = x/3 - 6$

(8) $0.9x + 0.3 = 0.6x + 3.6$

(9) $x : 9 = 7 : 3$

(10) $x/2 - 3 = x/5 - 6$

(11) $(x + 1)/3 = (x - 7)/2$

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

(13) $(x - 1)/2 = (x - 7)/4$

(14) $(x + 6)/3 = (x + 4)/5$

(15) $0.7x + 0.5 = 0.6x - 0.1$

(16) $0.6x - 1.2 = 0.8x + 0.8$

(17) $0.9x + 1.6 = 0.2x + 5.1$

(18) $0.8x + 1.7 = 0.1x + 5.9$

(19) $x/6 + 3 = x/2 + 2$

(20) $x : 12 = 10 : 3$

一次方程式 分数・小数・比例式（20問）　版E

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $x : 8 = 9 : 2$

(2) $x : 8 = 5 : 4$

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

(4) $0.1x + 0.5 = 0.8x + 2.6$

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

(6) $x/6 + 2 = x/2 + 1$

(7) $0.4x + 2.6 = 0.8x + 1$

(8) $(x + 5)/4 = (x + 5)/3$

(9) $0.4x + 1.3 = 0.7x + 0.1$

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

(11) $x : 8 = 1 : 4$

(12) $0.7x - 2 = 0.3x - 6$

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

(14) $0.3x + 1.9 = 0.9x - 2.9$

(15) $x/4 - 5 = x/3 - 6$

(16) $x/2 - 1 = x/6 + 3$

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

(18) $x/3 + 1 = x/2 + 4$

(19) $x : 10 = 7 : 2$

(20) $(x + 3)/4 = (x + 6)/2$

一次方程式 分数・小数・比例式（20問）　版F

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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G

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $x : 9 = 5 : 3$

(2) $x : 10 = 12 : 5$

(3) $x : 10 = 3 : 5$

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

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

(6) $0.4x + 3 = 0.2x + 4.8$

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

(8) $x/2 + 5 = x/5 - 6$

(9) $0.5x + 1.2 = 0.4x + 0.9$

(10) $x/3 + 5 = x/5 + 6$

(11) $0.5x - 0.3 = 0.8x - 3$

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

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

(14) $(x + 4)/2 = (x + 4)/5$

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

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

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

(18) $0.2x - 1.3 = 0.6x - 3.3$

(19) $0.3x + 2 = 0.1x + 3.6$

(20) $x : 6 = 9 : 2$

一次方程式 分数・小数・比例式（20問）　版H

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $0.7x + 0.3 = 0.9x - 0.5$

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

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

(4) $0.3x + 1.6 = 0.8x + 2.6$

(5) $0.3x - 1.8 = 0.1x - 1$

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

(7) $x/5 - 4 = x/2 - 2$

(8) $0.4x - 1.9 = 0.9x - 0.9$

(9) $(x - 1)/2 = (x + 3)/5$

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

(11) $x : 8 = 11 : 2$

(12) $(x - 1)/5 = (x - 4)/4$

(13) $x : 6 = 1 : 2$

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

(15) $x/3 - 6 = x/6 - 4$

(16) $0.3x - 0.4 = 0.4x + 0.3$

(17) $(x + 2)/2 = (x - 5)/5$

(18) $x/3 + 3 = x/2 - 1$

(19) $x/3 - 3 = x/6 - 6$

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

一次方程式 分数・小数・比例式（20問）　版I

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $0.9x + 1.3 = 0.2x + 4.8$

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

(5) $x : 4 = 9 : 2$

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

(7) $x/5 + 5 = x/4 + 2$

(8) $(x - 7)/4 = (x + 1)/3$

(9) $0.2x - 2.9 = 0.3x - 3.2$

(10) $0.6x + 1.7 = 0.5x + 2.6$

(11) $0.5x - 1.6 = 0.3x - 3.6$

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

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

(14) $0.8x - 0.3 = 0.3x - 2.3$

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

(16) $x/3 + 3 = x/2 + 1$

(17) $x : 6 = 5 : 2$

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

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

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

一次方程式 分数・小数・比例式（20問）　版J

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $x : 12 = 7 : 3$

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

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

(4) $0.6x + 1 = 0.4x + 2.8$

(5) $x : 4 = 1 : 2$

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

(7) $(x + 5)/2 = (x - 2)/5$

(8) $x/4 + 2 = x/5 + 1$

(9) $0.5x - 1.6 = 0.6x - 1$

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

(11) $0.3x - 1.5 = 0.7x + 1.3$

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

(13) $(x + 6)/4 = (x + 1)/3$

(14) $x/5 - 5 = x/2 + 5$

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

(16) $x/6 + 2 = x/4 + 5$

(17) $0.9x - 1.9 = 0.7x - 0.5$

(18) $0.4x - 1.4 = 0.2x - 3.2$

(19) $x : 8 = 11 : 2$

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

一次方程式 分数・小数・比例式（20問）　版K

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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L

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\frac{x}{3} - 1 = \frac{x}{4} + 4$

(2) $\frac{x}{4} + 1 = \frac{x}{3} - 1$

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

(4) $0.2x - 2.4 = 0.9x + 1.8$

(5) $\frac{x - 4}{3} = \frac{x + 4}{4}$

(6) $\frac{x}{3} + 2 = \frac{x}{5} - 4$

(7) $0.5x - 0.8 = 0.4x - 1.4$

(8) $\frac{x}{5} + 1 = \frac{x}{3} + 6$

(9) $\frac{x - 3}{2} = \frac{x + 4}{4}$

(10) $x : 12 = 11 : 4$

(11) $\frac{x + 6}{2} = \frac{x - 2}{4}$

(12) $x : 12 = 11 : 3$

(13) $0.1x - 0.1 = 0.2x - 0.5$

(14) $0.2x + 1.3 = 0.6x - 3.5$

(15) $x : 8 = 9 : 2$

(16) $\frac{x - 6}{5} = \frac{x + 4}{3}$

(17) $\frac{x - 6}{3} = \frac{x + 5}{5}$

(18) $0.4x - 0.5 = 0.2x + 1.7$

(19) $\frac{x}{3} + 2 = \frac{x}{2} - 2$

(20) $\frac{x}{3} + 4 = \frac{x}{5} + 3$

一次方程式 分数・小数・比例式（20問）　版M

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

(2) $0.9x + 1.5 = 0.7x + 2.9$

(3) $0.1x - 1.4 = 0.8x - 2.8$

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

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

(6) $x : 12 = 11 : 6$

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

(8) $(x + 7)/2 = (x + 1)/4$

(9) $(x + 7)/4 = (x + 1)/2$

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

(11) $x : 12 = 7 : 3$

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

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

(14) $x/4 - 5 = x/6 - 3$

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

(16) $x : 8 = 3 : 2$

(17) $0.6x - 1.3 = 0.4x - 2.9$

(18) $0.7x - 2.8 = 0.9x - 0.8$

(19) $x/3 - 1 = x/4 - 1$

(20) $0.7x + 1.8 = 0.5x + 2.2$

一次方程式 分数・小数・比例式（20問）　版N

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\frac{x}{2} - 1 = \frac{x}{6} + 1$

(2) $x : 8 = 9 : 4$

(3) $\frac{x + 7}{3} = \frac{x - 6}{4}$

(4) $\frac{x - 1}{2} = \frac{x + 4}{5}$

(5) $0.9x - 1.7 = 0.7x - 3.3$

(6) $\frac{x}{2} + 5 = \frac{x}{6} - 1$

(7) $0.4x + 2.5 = 0.8x - 1.1$

(8) $0.3x + 1.7 = 0.1x + 0.3$

(9) $\frac{x}{4} + 6 = \frac{x}{3} + 2$

(10) $\frac{x}{6} + 6 = \frac{x}{4} + 4$

(11) $x : 6 = 8 : 3$

(12) $\frac{x}{6} + 4 = \frac{x}{2} - 5$

(13) $\frac{x + 1}{3} = \frac{x + 6}{5}$

(14) $\frac{x}{4} + 3 = \frac{x}{5} + 1$

(15) $0.1x + 2.3 = 0.4x + 5$

(16) $\frac{x + 6}{5} = \frac{x + 4}{2}$

(17) $x : 8 = 5 : 4$

(18) $0.6x + 0.3 = 0.8x - 1.3$

(19) $x : 10 = 8 : 5$

(20) $\frac{x - 5}{4} = \frac{x + 4}{5}$

一次方程式 分数・小数・比例式（20問）　版O

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $x : 4 = 9 : 2$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

一次方程式 分数・小数・比例式（20問）　版P

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

(2) $\frac{x}{4} - 3 = \frac{x}{3} - 4$

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

(4) $\frac{x + 7}{2} = \frac{x - 4}{4}$

(5) $\frac{x}{4} + 4 = \frac{x}{2} - 1$

(6) $\frac{x}{5} + 3 = \frac{x}{3} - 5$

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

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

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

(10) $\frac{x}{4} + 3 = \frac{x}{3} + 3$

(11) $\frac{x + 6}{2} = \frac{x + 4}{5}$

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

(13) $\frac{x}{2} - 2 = \frac{x}{6} + 1$

(14) $\frac{x + 7}{3} = \frac{x - 7}{5}$

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

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

(17) $\frac{x - 5}{3} = \frac{x - 3}{5}$

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

(19) $\frac{x}{2} + 6 = \frac{x}{4} + 1$

(20) $\frac{x - 1}{2} = \frac{x - 7}{5}$

一次方程式 分数・小数・比例式（20問）　版Q

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $x : 8 = 5 : 4$

(2) $0.5x + 1.1 = 0.4x + 1.9$

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

(4) $x/4 + 6 = x/2 + 1$

(5) $x : 12 = 7 : 6$

(6) $(x - 6)/3 = (x + 1)/5$

(7) $x/3 - 6 = x/2 - 3$

(8) $0.3x + 1.3 = 0.1x - 0.7$

(9) $x : 8 = 7 : 2$

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

(11) $0.2x + 1.4 = 0.6x - 3$

(12) $(x - 5)/3 = (x - 7)/2$

(13) $x/5 + 3 = x/3 + 5$

(14) $0.6x - 1.4 = 0.8x - 2.8$

(15) $(x - 4)/5 = (x - 7)/2$

(16) $0.1x - 2.1 = 0.2x - 2.8$

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

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

(19) $x : 6 = 10 : 3$

(20) $x/3 + 6 = x/4 + 5$

一次方程式 分数・小数・比例式（20問）　版A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) $(x + 1)/3 = (x - 5)/2$
$x = 17$

(2) $x/3 - 3 = x/4 - 6$
$x = -36$

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

(4) $0.2x - 0.8 = 0.5x + 0.1$
$x = -3$

(5) $(x + 7)/2 = (x - 6)/4$
$x = -20$

(6) $0.4x + 2.5 = 0.6x + 1.9$
$x = 3$

(7) $x/4 - 3 = x/6 - 2$
$x = 12$

(8) $x : 12 = 11 : 2$
$x = 66$

(9) $x/3 - 4 = x/2 - 4$
$x = 0$

(10) $x/4 + 4 = x/2 + 2$
$x = 8$

(11) $x/6 + 2 = x/2 + 1$
$x = 3$

(12) $x : 10 = 3 : 5$
$x = 6$

(13) $0.2x - 0.5 = 0.7x - 1.5$
$x = 2$

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

(15) $0.4x - 0.9 = 0.3x - 1.9$
$x = -10$

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

(17) $0.3x + 2.2 = 0.9x + 1$
$x = 2$

(18) $(x + 7)/4 = (x + 2)/2$
$x = 3$

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

(20) $x : 6 = 7 : 3$
$x = 14$

一次方程式 分数・小数・比例式（20問）　版B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) $0.9x + 1.8 = 0.7x + 4$
$x = 11$

(2) $0.3x + 0.1 = 0.6x - 2.6$
$x = 9$

(3) $0.7x - 0.4 = 0.8x - 1.2$
$x = 8$

(4) $x/2 + 5 = x/3 + 5$
$x = 0$

(5) $(x - 3)/3 = (x - 7)/2$
$x = 15$

(6) $x : 12 = 10 : 3$
$x = 40$

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

(8) $(x + 1)/2 = (x - 7)/3$
$x = -17$

(9) $x/4 + 3 = x/6 + 2$
$x = -12$

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

(11) $(x + 7)/4 = (x - 2)/2$
$x = 11$

(12) $x/2 - 4 = x/6 - 2$
$x = 6$

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

(14) $0.7x + 0.4 = 0.2x - 0.1$
$x = -1$

(15) $(x - 3)/4 = (x - 6)/2$
$x = 9$

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

(17) $x : 12 = 1 : 3$
$x = 4$

(18) $0.5x - 2.9 = 0.4x - 2.8$
$x = 1$

(19) $x/2 + 3 = x/4 - 4$
$x = -28$

(20) $x : 6 = 4 : 3$
$x = 8$

一次方程式 分数・小数・比例式（20問）　版C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) $x/5 + 4 = x/3 - 2$
$x = 45$

(2) $0.6x - 1.9 = 0.7x - 1.1$
$x = -8$

(3) $x/6 - 1 = x/2 - 5$
$x = 12$

(4) $0.3x - 2.5 = 0.9x + 1.7$
$x = -7$

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

(6) $0.2x - 1.2 = 0.3x - 2.1$
$x = 9$

(7) $(x - 1)/5 = (x - 7)/4$
$x = 31$

(8) $(x + 7)/5 = (x + 7)/2$
$x = -7$

(9) $0.8x - 1.6 = 0.5x - 4.9$
$x = -11$

(10) $x : 10 = 11 : 5$
$x = 22$

(11) $0.9x + 0.1 = 0.7x - 1.7$
$x = -9$

(12) $x/3 - 4 = x/2 - 1$
$x = -18$

(13) $(x - 2)/5 = (x - 3)/2$
$x = 11/3$

(14) $x/3 + 2 = x/2 - 3$
$x = 30$

(15) $(x + 3)/3 = (x - 7)/2$
$x = 27$

(16) $x/3 - 4 = x/2 + 5$
$x = -54$

(17) $(x - 1)/4 = (x - 3)/2$
$x = 5$

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

(19) $x : 12 = 11 : 4$
$x = 33$

(20) $x/5 - 2 = x/3 + 2$
$x = -30$

一次方程式 分数・小数・比例式（20問）　版D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) $(x + 4)/5 = (x + 1)/4$
$x = 11$

(2) $x/3 - 3 = x/5 - 3$
$x = 0$

(3) $x/4 - 4 = x/3 - 6$
$x = 24$

(4) $(x - 6)/2 = (x + 2)/4$
$x = 14$

(5) $x : 4 = 7 : 2$
$x = 14$

(6) $x/3 + 1 = x/4 + 1$
$x = 0$

(7) $x/4 - 5 = x/3 - 6$
$x = 12$

(8) $0.9x + 0.3 = 0.6x + 3.6$
$x = 11$

(9) $x : 9 = 7 : 3$
$x = 21$

(10) $x/2 - 3 = x/5 - 6$
$x = -10$

(11) $(x + 1)/3 = (x - 7)/2$
$x = 23$

(12) $x : 10 = 9 : 5$
$x = 18$

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

(14) $(x + 6)/3 = (x + 4)/5$
$x = -9$

(15) $0.7x + 0.5 = 0.6x - 0.1$
$x = -6$

(16) $0.6x - 1.2 = 0.8x + 0.8$
$x = -10$

(17) $0.9x + 1.6 = 0.2x + 5.1$
$x = 5$

(18) $0.8x + 1.7 = 0.1x + 5.9$
$x = 6$

(19) $x/6 + 3 = x/2 + 2$
$x = 3$

(20) $x : 12 = 10 : 3$
$x = 40$

一次方程式 分数・小数・比例式（20問）　版E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) $x : 8 = 9 : 2$
$x = 36$

(2) $x : 8 = 5 : 4$
$x = 10$

(3) $(x + 1)/2 = (x + 4)/3$
$x = 5$

(4) $0.1x + 0.5 = 0.8x + 2.6$
$x = -3$

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

(6) $x/6 + 2 = x/2 + 1$
$x = 3$

(7) $0.4x + 2.6 = 0.8x + 1$
$x = 4$

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

(9) $0.4x + 1.3 = 0.7x + 0.1$
$x = 4$

(10) $(x + 4)/4 = (x - 3)/5$
$x = -32$

(11) $x : 8 = 1 : 4$
$x = 2$

(12) $0.7x - 2 = 0.3x - 6$
$x = -10$

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

(14) $0.3x + 1.9 = 0.9x - 2.9$
$x = 8$

(15) $x/4 - 5 = x/3 - 6$
$x = 12$

(16) $x/2 - 1 = x/6 + 3$
$x = 12$

(17) $x/3 - 4 = x/6 - 4$
$x = 0$

(18) $x/3 + 1 = x/2 + 4$
$x = -18$

(19) $x : 10 = 7 : 2$
$x = 35$

(20) $(x + 3)/4 = (x + 6)/2$
$x = -9$

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

一次方程式 分数・小数・比例式（20問）　版G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) $x : 9 = 5 : 3$
$x = 15$

(2) $x : 10 = 12 : 5$
$x = 24$

(3) $x : 10 = 3 : 5$
$x = 6$

(4) $x/2 + 2 = x/5 - 3$
$x = -50/3$

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

(6) $0.4x + 3 = 0.2x + 4.8$
$x = 9$

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

(8) $x/2 + 5 = x/5 - 6$
$x = -110/3$

(9) $0.5x + 1.2 = 0.4x + 0.9$
$x = -3$

(10) $x/3 + 5 = x/5 + 6$
$x = 15/2$

(11) $0.5x - 0.3 = 0.8x - 3$
$x = 9$

(12) $(x + 2)/4 = (x - 5)/3$
$x = 26$

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

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

(15) $x/2 + 1 = x/3 - 4$
$x = -30$

(16) $(x + 2)/3 = (x - 5)/2$
$x = 19$

(17) $x/2 - 3 = x/4 + 5$
$x = 32$

(18) $0.2x - 1.3 = 0.6x - 3.3$
$x = 5$

(19) $0.3x + 2 = 0.1x + 3.6$
$x = 8$

(20) $x : 6 = 9 : 2$
$x = 27$

一次方程式 分数・小数・比例式（20問）　版H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) $0.7x + 0.3 = 0.9x - 0.5$
$x = 4$

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

(3) $x/3 - 3 = x/5 - 3$
$x = 0$

(4) $0.3x + 1.6 = 0.8x + 2.6$
$x = -2$

(5) $0.3x - 1.8 = 0.1x - 1$
$x = 4$

(6) $x : 6 = 3 : 2$
$x = 9$

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

(8) $0.4x - 1.9 = 0.9x - 0.9$
$x = -2$

(9) $(x - 1)/2 = (x + 3)/5$
$x = 11/3$

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

(11) $x : 8 = 11 : 2$
$x = 44$

(12) $(x - 1)/5 = (x - 4)/4$
$x = 16$

(13) $x : 6 = 1 : 2$
$x = 3$

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

(15) $x/3 - 6 = x/6 - 4$
$x = 12$

(16) $0.3x - 0.4 = 0.4x + 0.3$
$x = -7$

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

(18) $x/3 + 3 = x/2 - 1$
$x = 24$

(19) $x/3 - 3 = x/6 - 6$
$x = -18$

(20) $x/2 + 6 = x/4 - 4$
$x = -40$

一次方程式 分数・小数・比例式（20問）　版I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) $(x + 3)/5 = (x - 5)/2$
$x = 31/3$

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

(3) $0.9x + 1.3 = 0.2x + 4.8$
$x = 5$

(4) $x/5 + 3 = x/2 + 2$
$x = 10/3$

(5) $x : 4 = 9 : 2$
$x = 18$

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

(7) $x/5 + 5 = x/4 + 2$
$x = 60$

(8) $(x - 7)/4 = (x + 1)/3$
$x = -25$

(9) $0.2x - 2.9 = 0.3x - 3.2$
$x = 3$

(10) $0.6x + 1.7 = 0.5x + 2.6$
$x = 9$

(11) $0.5x - 1.6 = 0.3x - 3.6$
$x = -10$

(12) $x/2 - 4 = x/3 - 3$
$x = 6$

(13) $x : 10 = 5 : 2$
$x = 25$

(14) $0.8x - 0.3 = 0.3x - 2.3$
$x = -4$

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

(16) $x/3 + 3 = x/2 + 1$
$x = 12$

(17) $x : 6 = 5 : 2$
$x = 15$

(18) $(x - 4)/2 = (x + 2)/5$
$x = 8$

(19) $x/4 - 3 = x/6 + 2$
$x = 60$

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

一次方程式 分数・小数・比例式（20問）　版J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) $x : 12 = 7 : 3$
$x = 28$

(2) $(x + 1)/4 = (x - 4)/2$
$x = 9$

(3) $x/5 - 1 = x/2 + 2$
$x = -10$

(4) $0.6x + 1 = 0.4x + 2.8$
$x = 9$

(5) $x : 4 = 1 : 2$
$x = 2$

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

(7) $(x + 5)/2 = (x - 2)/5$
$x = -29/3$

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

(9) $0.5x - 1.6 = 0.6x - 1$
$x = -6$

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

(11) $0.3x - 1.5 = 0.7x + 1.3$
$x = -7$

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

(13) $(x + 6)/4 = (x + 1)/3$
$x = 14$

(14) $x/5 - 5 = x/2 + 5$
$x = -100/3$

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

(16) $x/6 + 2 = x/4 + 5$
$x = -36$

(17) $0.9x - 1.9 = 0.7x - 0.5$
$x = 7$

(18) $0.4x - 1.4 = 0.2x - 3.2$
$x = -9$

(19) $x : 8 = 11 : 2$
$x = 44$

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

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) $0.4x + 1.4 = 0.1x + 4.4$
$x = 10$

一次方程式 分数・小数・比例式（20問）　版L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) $x/3 - 1 = x/4 + 4$
$x = 60$

(2) $x/4 + 1 = x/3 - 1$
$x = 24$

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

(4) $0.2x - 2.4 = 0.9x + 1.8$
$x = -6$

(5) $(x - 4)/3 = (x + 4)/4$
$x = 28$

(6) $x/3 + 2 = x/5 - 4$
$x = -45$

(7) $0.5x - 0.8 = 0.4x - 1.4$
$x = -6$

(8) $x/5 + 1 = x/3 + 6$
$x = -75/2$

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

(10) $x : 12 = 11 : 4$
$x = 33$

(11) $(x + 6)/2 = (x - 2)/4$
$x = -14$

(12) $x : 12 = 11 : 3$
$x = 44$

(13) $0.1x - 0.1 = 0.2x - 0.5$
$x = 4$

(14) $0.2x + 1.3 = 0.6x - 3.5$
$x = 12$

(15) $x : 8 = 9 : 2$
$x = 36$

(16) $(x - 6)/5 = (x + 4)/3$
$x = -19$

(17) $(x - 6)/3 = (x + 5)/5$
$x = 45/2$

(18) $0.4x - 0.5 = 0.2x + 1.7$
$x = 11$

(19) $x/3 + 2 = x/2 - 2$
$x = 24$

(20) $x/3 + 4 = x/5 + 3$
$x = -15/2$

一次方程式 分数・小数・比例式（20問）　版M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) $x/2 + 2 = x/6 - 6$
$x = -24$

(2) $0.9x + 1.5 = 0.7x + 2.9$
$x = 7$

(3) $0.1x - 1.4 = 0.8x - 2.8$
$x = 2$

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

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

(6) $x : 12 = 11 : 6$
$x = 22$

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

(8) $(x + 7)/2 = (x + 1)/4$
$x = -13$

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

(10) $x/5 + 1 = x/2 - 2$
$x = 10$

(11) $x : 12 = 7 : 3$
$x = 28$

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

(13) $(x - 6)/5 = (x + 5)/3$
$x = -43/2$

(14) $x/4 - 5 = x/6 - 3$
$x = 24$

(15) $x/5 - 4 = x/2 + 4$
$x = -80/3$

(16) $x : 8 = 3 : 2$
$x = 12$

(17) $0.6x - 1.3 = 0.4x - 2.9$
$x = -8$

(18) $0.7x - 2.8 = 0.9x - 0.8$
$x = -10$

(19) $x/3 - 1 = x/4 - 1$
$x = 0$

(20) $0.7x + 1.8 = 0.5x + 2.2$
$x = 2$

一次方程式 分数・小数・比例式（20問）　版N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) $x/2 - 1 = x/6 + 1$
$x = 6$

(2) $x : 8 = 9 : 4$
$x = 18$

(3) $(x + 7)/3 = (x - 6)/4$
$x = -46$

(4) $(x - 1)/2 = (x + 4)/5$
$x = 13/3$

(5) $0.9x - 1.7 = 0.7x - 3.3$
$x = -8$

(6) $x/2 + 5 = x/6 - 1$
$x = -18$

(7) $0.4x + 2.5 = 0.8x - 1.1$
$x = 9$

(8) $0.3x + 1.7 = 0.1x + 0.3$
$x = -7$

(9) $x/4 + 6 = x/3 + 2$
$x = 48$

(10) $x/6 + 6 = x/4 + 4$
$x = 24$

(11) $x : 6 = 8 : 3$
$x = 16$

(12) $x/6 + 4 = x/2 - 5$
$x = 27$

(13) $(x + 1)/3 = (x + 6)/5$
$x = 13/2$

(14) $x/4 + 3 = x/5 + 1$
$x = -40$

(15) $0.1x + 2.3 = 0.4x + 5$
$x = -9$

(16) $(x + 6)/5 = (x + 4)/2$
$x = -8/3$

(17) $x : 8 = 5 : 4$
$x = 10$

(18) $0.6x + 0.3 = 0.8x - 1.3$
$x = 8$

(19) $x : 10 = 8 : 5$
$x = 16$

(20) $(x - 5)/4 = (x + 4)/5$
$x = 41$

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。

---

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

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。

---

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

一次方程式 分数・小数・比例式（20問）　版Q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) $x : 8 = 5 : 4$
$x = 10$

(2) $0.5x + 1.1 = 0.4x + 1.9$
$x = 8$

(3) $(x + 3)/4 = (x + 5)/2$
$x = -7$

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

(5) $x : 12 = 7 : 6$
$x = 14$

(6) $(x - 6)/3 = (x + 1)/5$
$x = 33/2$

(7) $x/3 - 6 = x/2 - 3$
$x = -18$

(8) $0.3x + 1.3 = 0.1x - 0.7$
$x = -10$

(9) $x : 8 = 7 : 2$
$x = 28$

(10) $x/5 + 1 = x/3 + 5$
$x = -30$

(11) $0.2x + 1.4 = 0.6x - 3$
$x = 11$

(12) $(x - 5)/3 = (x - 7)/2$
$x = 11$

(13) $x/5 + 3 = x/3 + 5$
$x = -15$

(14) $0.6x - 1.4 = 0.8x - 2.8$
$x = 7$

(15) $(x - 4)/5 = (x - 7)/2$
$x = 9$

(16) $0.1x - 2.1 = 0.2x - 2.8$
$x = 7$

(17) $(x - 6)/4 = (x + 1)/2$
$x = -8$

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

(19) $x : 6 = 10 : 3$
$x = 20$

(20) $x/3 + 6 = x/4 + 5$
$x = -12$