

esercizio 1

ax=b con risultato intero positivo

a $15x = 75$

b $3x = 15$

c $9x = 90$

d $2x = 8$

e $12x = 60$

f $11x = 55$

g $5x = 10$

h $3x = 15$

esercizio 2

ax=b con risultato intero

a $-15x = -30$

b $9x = 18$

c $18x = 18$

d $9x = 9$

e $-4x = 16$

f $8x = -32$

g $6x = -12$

h $8x = -24$

esercizio 3

ax=b con risultato frazionario

a $7x = -13$

b $19x = -16$

c $20x = 17$

d $17x = 19$

e $19x = 1$

f $16x = -4$

g $-17x = 16$

h $-14x = 2$

esercizio 4

ax=b possibili, impossibili, indeterminate

a $2x = 0$

b $0x = 2$

c $0x = 0$

d $-2x = 4$

e $-3x = 3$

f $x = -2$

g $-5x = 5$

h $-6x = -18$

esercizio 5

ax+b=cx+d a coefficienti interi e risultato positivo

a $11x + 4 = x + 34$

b $13x + 4 = 10x + 10$

c $14x + 2 = 7x + 30$

d $3x + 3 = 2x + 8$

e $13x + 1 = 4x + 55$

f $10x + 4 = 4x + 28$

g $13x + 3 = 9x + 27$

h $16x + 1 = 7x + 19$

esercizio 6

ax+b=cx+d a coefficienti interi e risultato intero ($\neq 0$)

a $9x - 5 = 4x + 20$

b $-6x - 10 = -2x + 6$

c $2x + 9 = 9x - 26$

d $-11x + 6 = 4x - 84$

e $-14x - 5 = -x + 34$

f $-3x + 9 = x + 21$

g $14x + 5 = 7x + 26$

h $2x + 8 = 4x - 4$

esercizio 7

ax+b=cx+d a coefficienti interi e risultato qualsiasi

a $-17x - 10 = 5x - 10$

b $16x + 9 = -5x + 10$

c $-8x - 9 = -5x + 8$

d $20x - 6 = -10x - 7$

e $-14x + 3 = -7x + 5$

f $-13x + 2 = 5x + 2$

g $-2x + 10 = -3x$

h $-11x - 5 = -7x - 9$

esercizio 8

ax+b=cx+d a coefficienti interi e risultato positivo

a $11x + 5 = 8x + 9$

b $-4x - 8 = -3x + 5$

c $10x + 9 = x + 5$

d $13x - 1 = 6x + 8$

e $-11x + 5 = 4x + 4$

f $-10x + 6 = -2x + 8$

g $-13x + 3 = 4x + 2$

h $-3x + 2 = 4x - 6$

esercizio 9

ax+b=cx+d a coefficienti interi e risultato positivo

a $12x + 7 = -8x + 6$

b $5x + 7 = -3x - 7$

c $-x - 4 = 1$

d $14x + 10 = -5x - 9$

e $4x - 10 = 7$

f $-18x - 4 = 8x - 8$

g $-9x + 5 = 9x + 9$

h $10x - 10 = -5x - 5$