

Equations du type $ax = b$

1) Résoudre les équations suivantes :

a) $3x = 15$ $x = 5$	b) $4x = 16$ $x = 4$	c) $7x = 63$ $x = 9$	d) $8x = 40$ $x = 5$
e) $6a = 54$ $a = 9$	f) $3y = 21$ $y = 7$	g) $5b = 45$ $b = 9$	h) $2x = 30$ $x = 15$
i) $9y = 27$ $y = 3$	j) $10x = 230$ $x = 23$	k) $100c = 5000$ $c = 50$	l) $50x = 200$ $x = 4$

2) Même exercice :

a) $9x = 54$ $x = 6$	b) $5x = 55$ $x = 11$	c) $3x = 36$ $x = 12$	d) $6x = 42$ $x = 7$
e) $7y = 49$ $y = 7$	f) $4d = 36$ $d = 9$	g) $2p = 50$ $p = 25$	h) $8a = 72$ $a = 9$
i) $20b = 60$ $b = 3$	j) $25x = 100$ $x = 4$	k) $10x = 110$ $x = 11$	l) $15x = 75$ $x = 5$

3) Même exercice :

a) $7x = 56$ $x = 8$	b) $4x = 10$ $x = 2,5$	c) $8x = 48$ $x = 6$	d) $2x = 13$ $x = 6,5$
e) $10x = 53$ $x = 5,3$	f) $100x = 123$ $x = 1,23$	g) $2x = 1$ $x = 0,5$	h) $6x = 3,6$ $x = 0,6$
i) $9a = 2,7$ $a = 0,3$	j) $3y = 1,8$ $y = 0,6$	k) $11b = 9,9$ $b = 0,9$	l) $3x = 12$ $x = 4$
m) $5y = 0,45$ $y = 0,09$	n) $4d = 1$ $d = 0,25$	o) $3p = 2,1$ $p = 0,7$	p) $100a = 9$ $a = 0,09$