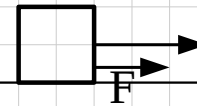


$$\begin{array}{l} |A| = 5 \\ |F| = 3 \end{array}$$

Forza F contro moto

passo
0



In questo libretto animato (flip-book):

Risoluzione passo-passo.

R= A= F= M= R= A= F= M= R= A= F= M=

Nelle pagine seguenti la sequenza risolutiva.

Per favorire la soluzione,

le lettere del disegno : R A F M

sono state messe nello stesso ordine di una possibile sequenza risolutiva.

R $\equiv$ Forza risultante delle forze subite dal corpo.

M $\equiv$ Forza motrice fatta dall'esterno , e subita dal corpo

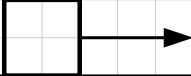
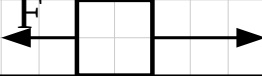
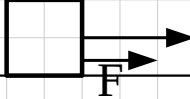
A $\equiv$ Forza attrito fatta dal piano , e subita dal corpo

F $\equiv$ Forza aggiunta fatta dall'esterno, e subita dal corpo

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 5$
 $|F| = 3$

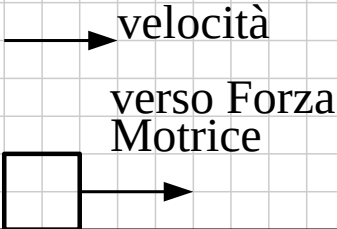
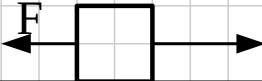
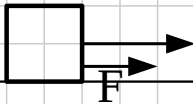
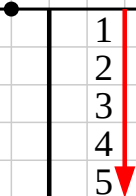
passo
1

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
→ velocità → verso Forza Motrice 											
R=				R=				R=			
0				0				0			
A=				A=				A=			
F=				F=				F=			
M=				M=				M=			

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 5$
 $|F| = 3$

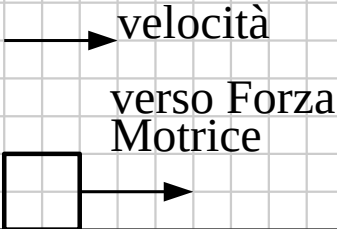
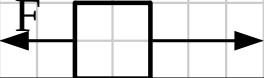
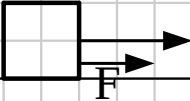
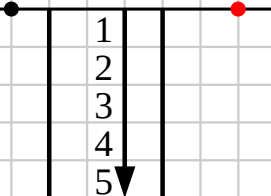
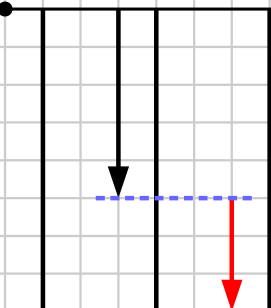
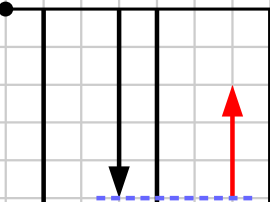
passo
2

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-5			0	-5			0	-5		

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 5$
 $|F| = 3$

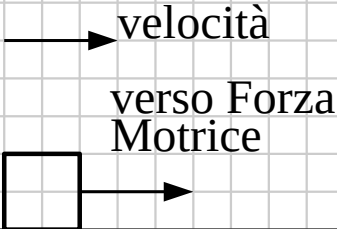
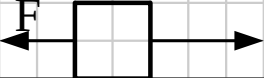
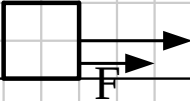
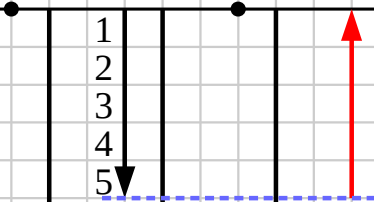
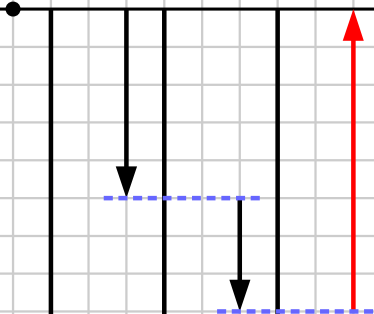
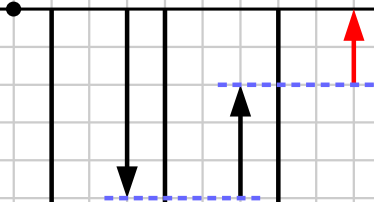
passo
3

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-5	0		0	-5	-3		0	-5	+3	

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 5$
 $|F| = 3$

passo
4

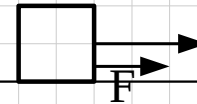
solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-5	0	+5	0	-5	-3	+8	0	-5	+3	+2

ecz2

$$\begin{array}{l} |A| = 6 \\ |F| = 2 \end{array}$$

Forza F contro moto

passo
0



In questo libretto animato (flip-book):

Risoluzione passo-passo.

R= A= F= M= R= A= F= M= R= A= F= M=

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 6$
 $|F| = 2$

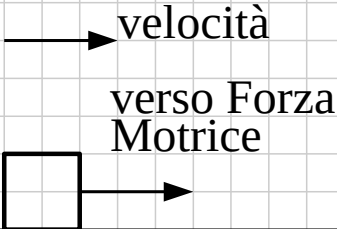
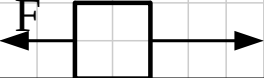
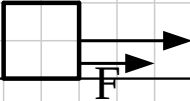
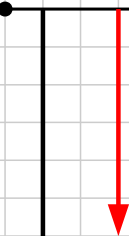
passo
1

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
→ velocità verso Forza Motrice				← F →				→ F			
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0				0				0			

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 6$
 $|F| = 2$

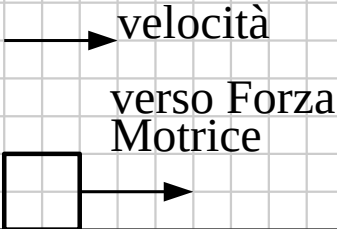
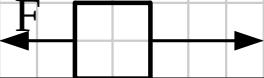
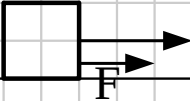
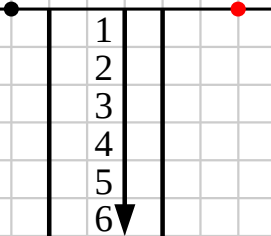
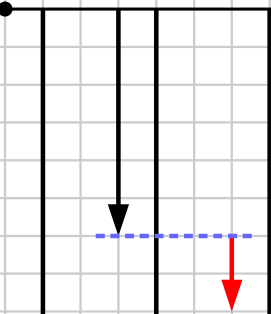
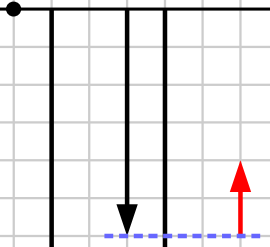
passo
2

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-6			0	-6			0	-6		

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 6$
 $|F| = 2$

passo
3

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-6	0		0	-6	-2		0	-6	+2	

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 6$

$|F| = 2$

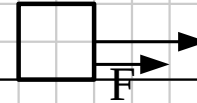
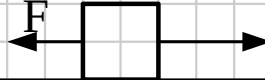
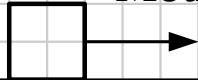
solo 1 F motrice

Forza F contro moto

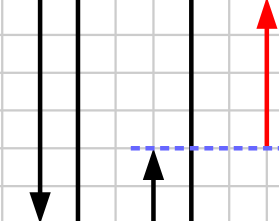
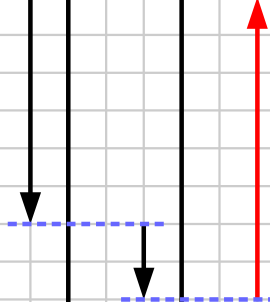
Forza F pro moto

passo
4

velocità
verso Forza
Motrice



1
2
3
4
5
6



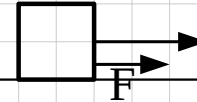
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-6	0	+6	0	-6	-2	+8	0	-6	+2	+4

ecz3

$$\begin{array}{l} |A| = 7 \\ |F| = 4 \end{array}$$

Forza F contro moto

passo
0



In questo libretto animato (flip-book):

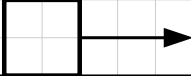
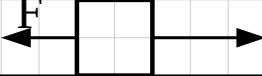
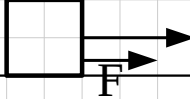
R= A= F= M= R= A= F= M= R= A= F= M=

R= A= F= M= R= A= F= M= R= A= F= M=

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 7$
 $|F| = 4$

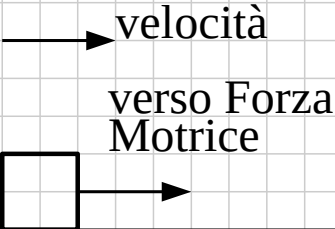
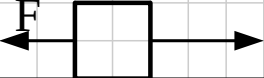
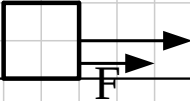
passo
1

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
→ velocità → verso Forza Motrice 											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0				0				0			

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 7$
 $|F| = 4$

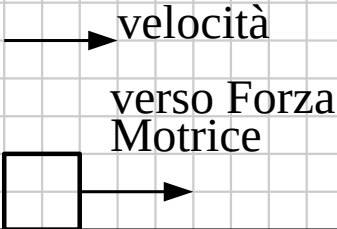
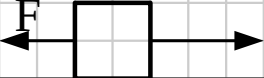
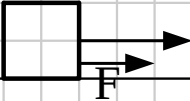
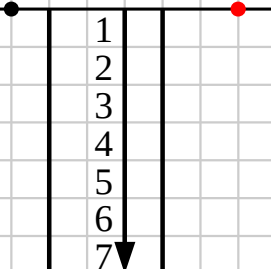
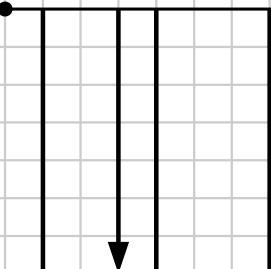
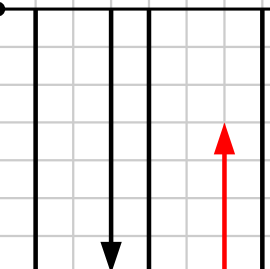
passo
2

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-7			0	-7			0	-7		

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 7$
 $|F| = 4$

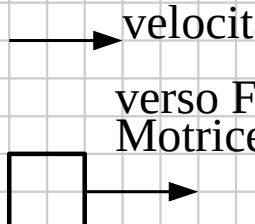
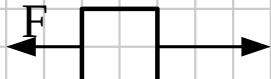
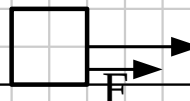
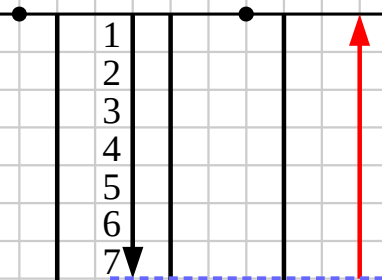
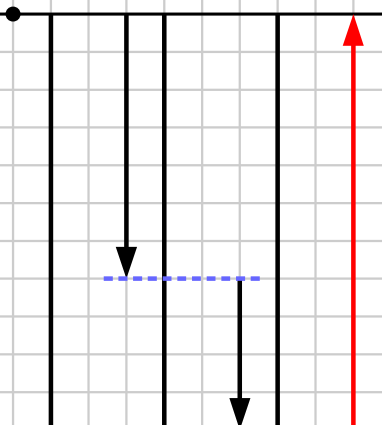
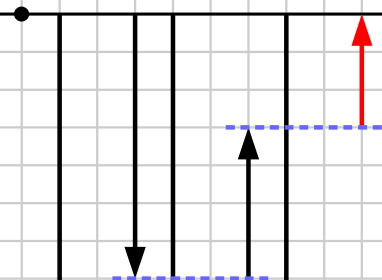
passo
3

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-7	0		0	-7	-4		0	-7	+4	

Corpo in moto a vk (velocita' cost). Attrito k.

$|A| = 7$
 $|F| = 4$

passo
4

solo 1 F motrice				Forza F contro moto				Forza F pro moto			
											
											
R=	A=	F=	M=	R=	A=	F=	M=	R=	A=	F=	M=
0	-7	0	+7	0	-7	-4	+11	0	-7	+4	+3