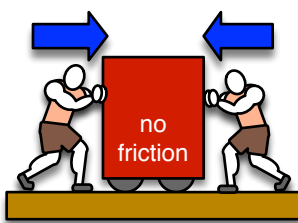


Cycle 2 1st Law

Trickier Problems A

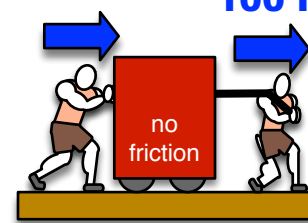
Don't worry about the y direction on this page

200 N



☐ speed changes
☐ speed constant

100 N

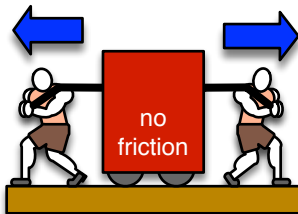


☐ speed changes
☐ speed constant

$F_{net} = 150 \text{ N, Left}$

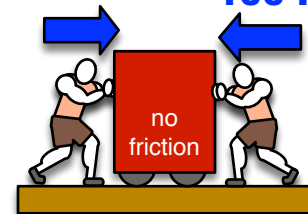
$F_{net} = 500 \text{ N, Right}$

100 N



☐ speed changes
☒ speed constant

100 N

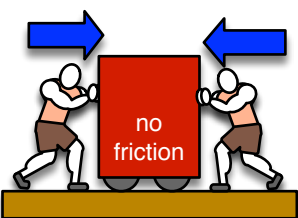


☒ speed changes
☐ speed constant

$F_{net} = \text{----}, \text{----}$

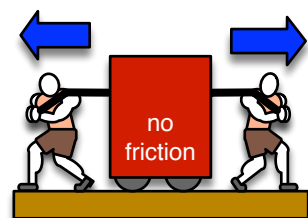
$F_{net} = \text{----}, \text{----}$

300 N



☐ speed changes
☒ speed constant

150 N



☒ speed changes
☐ speed constant

$F_{net} = \text{----}, \text{----}$

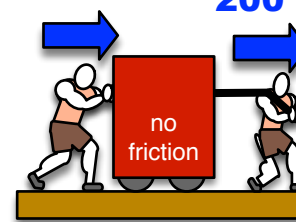
$F_{net} = \text{----}, \text{----}$

Cycle 2 1st Law

Trickier Problems B

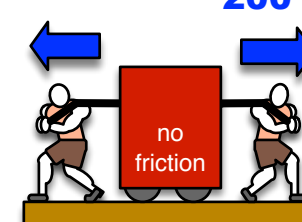
Don't worry about the y direction on this page

200 N



☐ speed changes
☐ speed constant

200 N

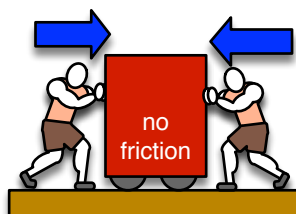


☐ speed changes
☐ speed constant

$F_{net} = 300 \text{ N, Right}$

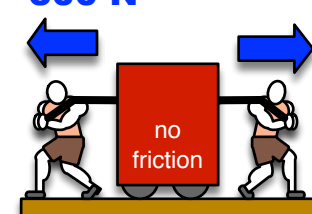
$F_{net} = 50 \text{ N, Left}$

200 N



☐ speed changes
☒ speed constant

300 N

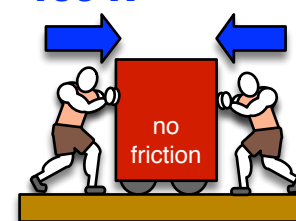


☒ speed changes
☐ speed constant

$F_{net} = \text{----}, \text{----}$

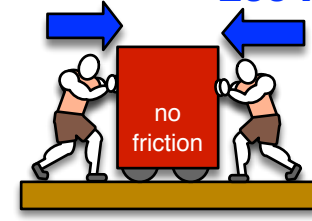
$F_{net} = \text{----}, \text{----}$

100 N



☒ speed changes
☐ speed constant

200 N



☐ speed changes
☒ speed constant

$F_{net} = \text{----}, \text{----}$

$F_{net} = \text{----}, \text{----}$