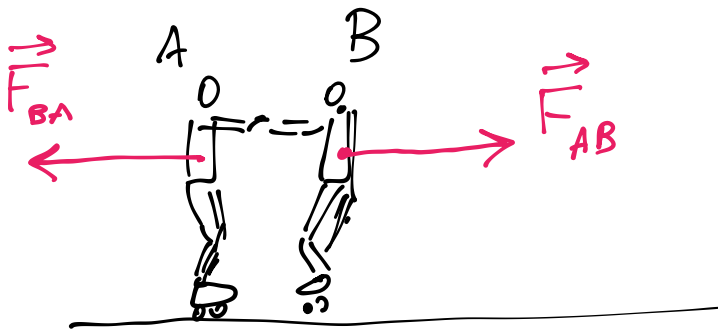


PA4.224 N 38



$$m_A = 2m_B$$

$$\vec{F}_{AB} = -\vec{F}_{BA}$$

IN MODULO

$$F_{AB} = F_{BA}$$

MASSA DEL CORPO CHE SUBISCE LA FORZA!

$$\vec{F}_{AB} = m_B \vec{a}_B$$

$$\vec{F}_{BA} = m_A \vec{a}_A$$

forza con cui A agisce su B (applicata a B)

$$m_B a_B = m_A a_A$$

$$\cancel{m_B} a_B = 2 \cancel{m_B} a_A$$

$$a_B = 2 a_A$$

RISPOSTA \boxed{C}