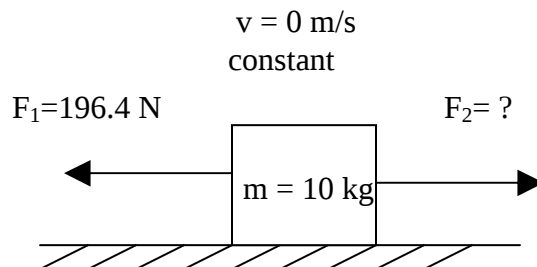
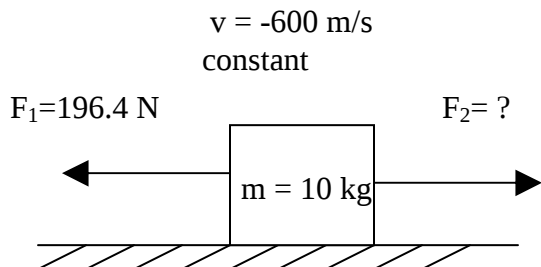
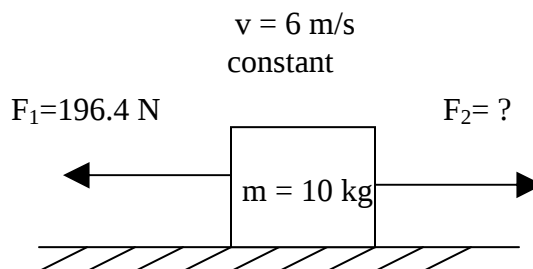
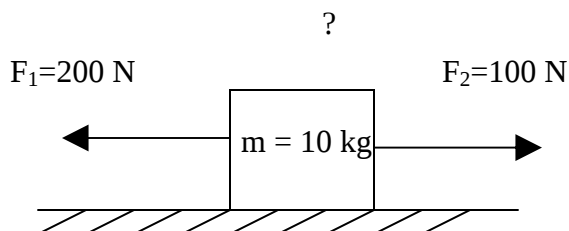
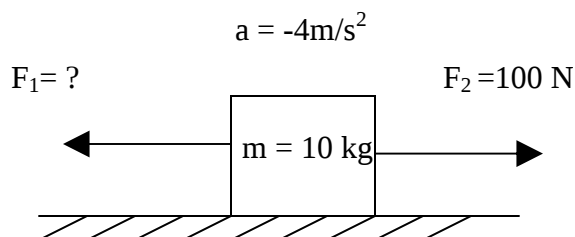
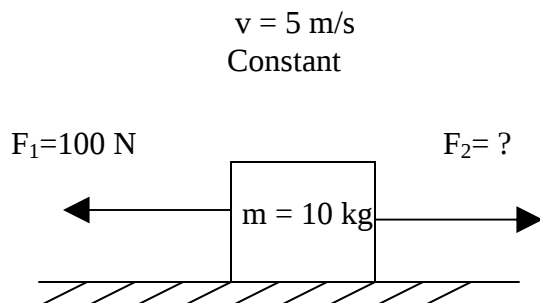
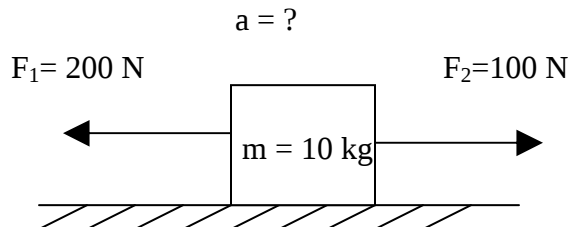
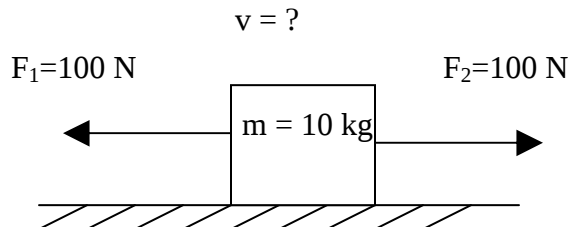
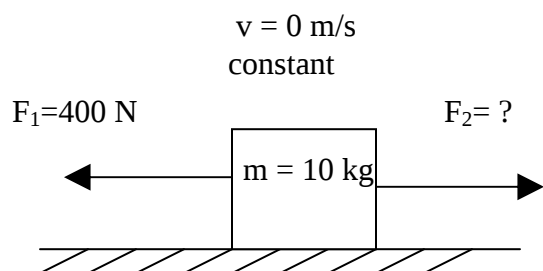
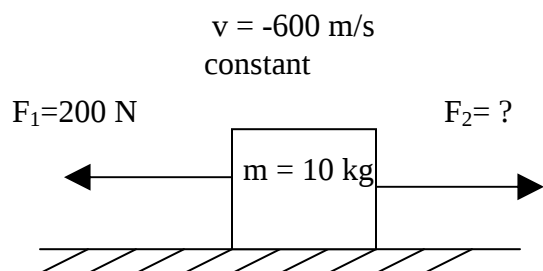
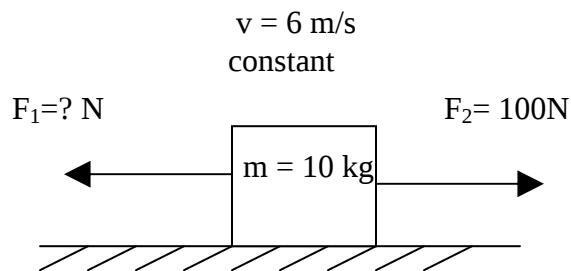
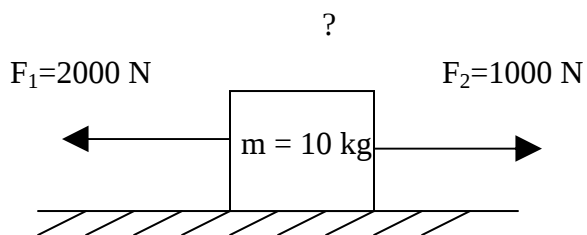
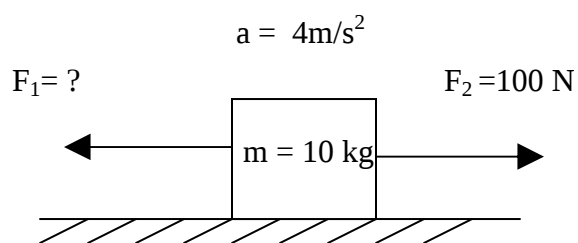
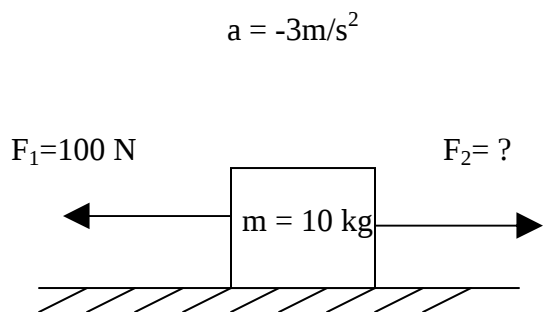
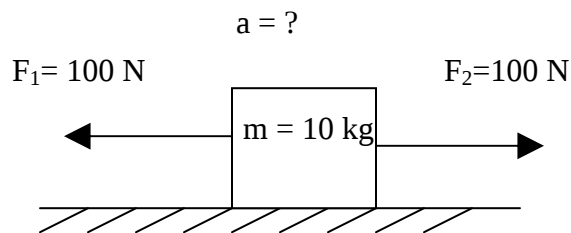
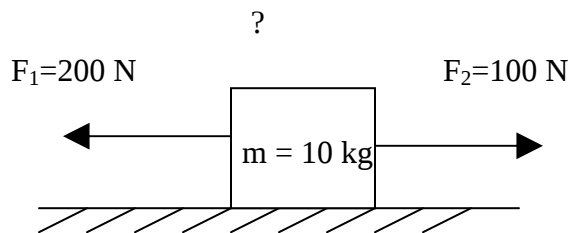


Newton's 2nd Law ($F=ma$)

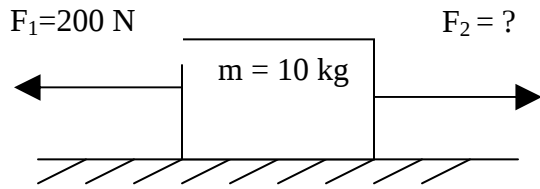
Name _____

Period _____

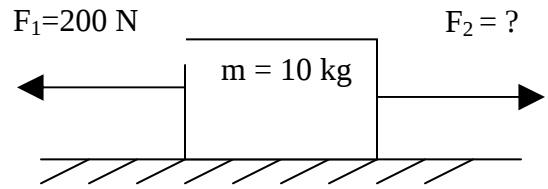




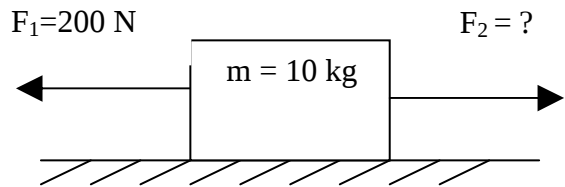
$$a = 0 \text{ m/s}^2$$



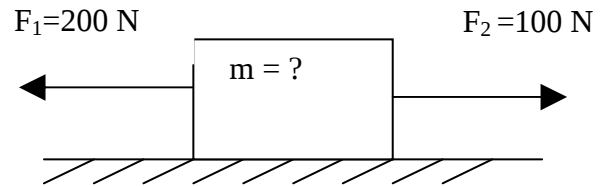
$$a = 10 \text{ m/s}^2$$



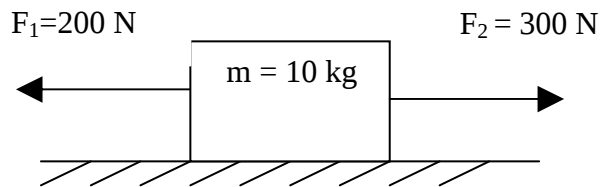
$$a = -10 \text{ m/s}^2$$



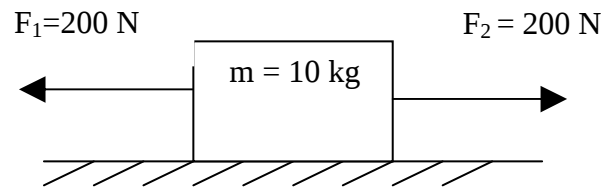
$$a = -10 \text{ m/s}^2$$



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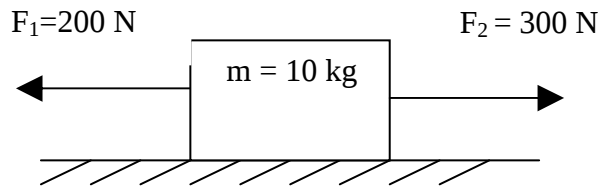


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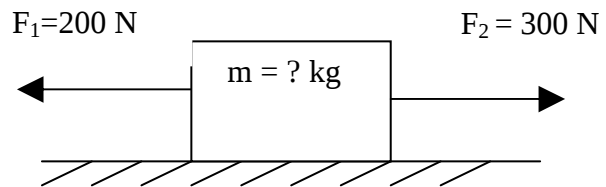


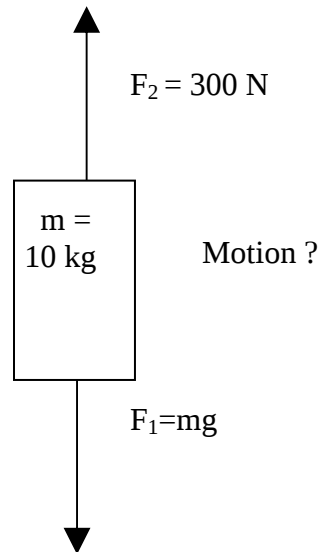
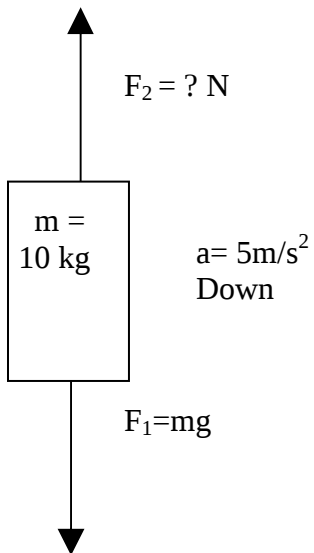
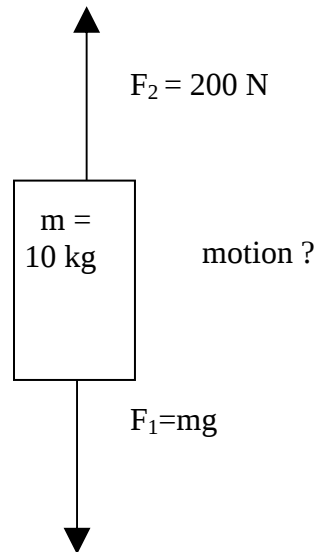
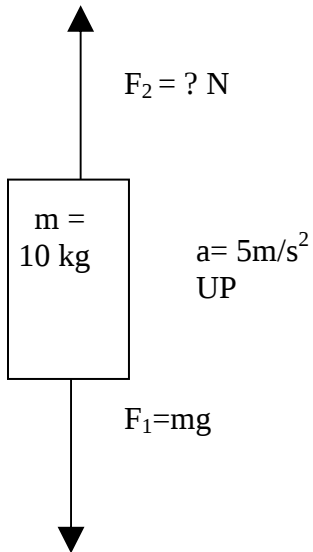
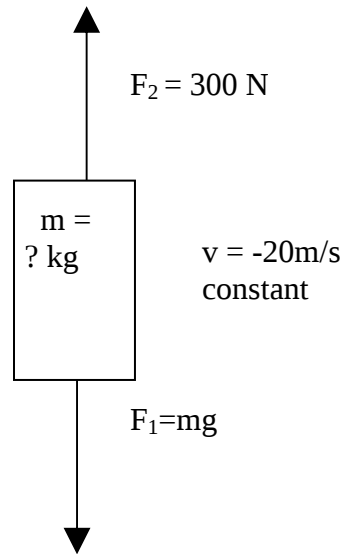
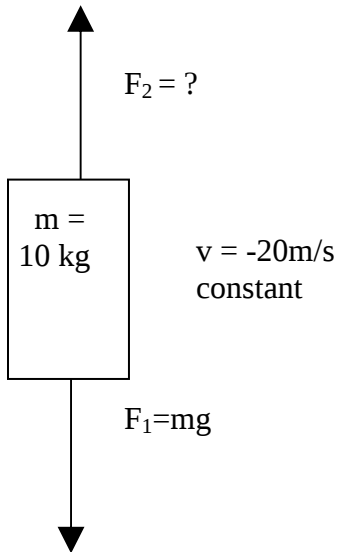
$$v = -20 \text{ m/s}$$

constant

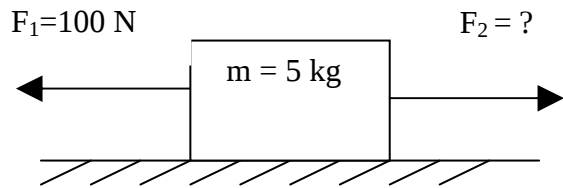


$$a = 4 \text{ m/s}^2$$

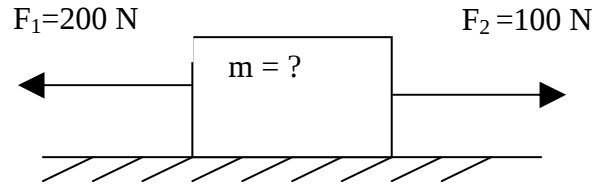




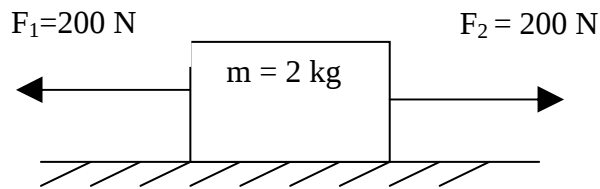
$$a = -10 \text{ m/s}^2$$



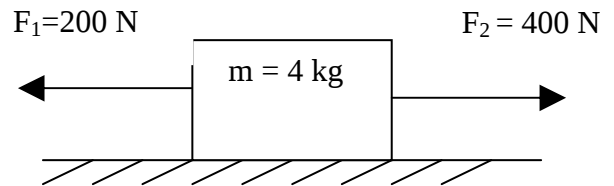
$$a = -5 \text{ m/s}^2$$



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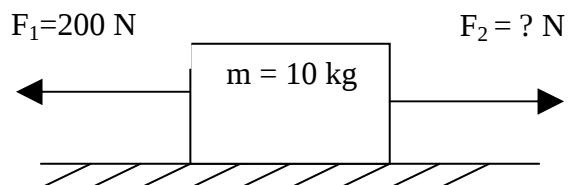


?

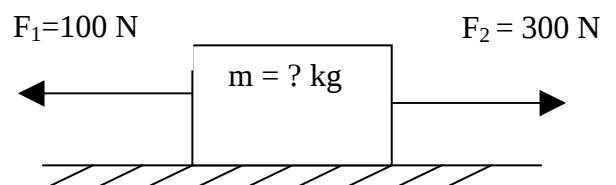


$$v = -20 \text{ m/s}$$

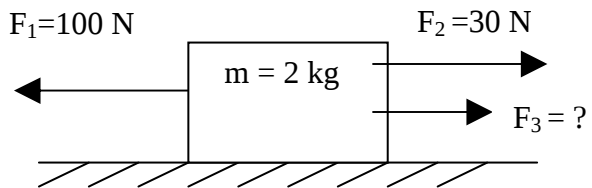
constant



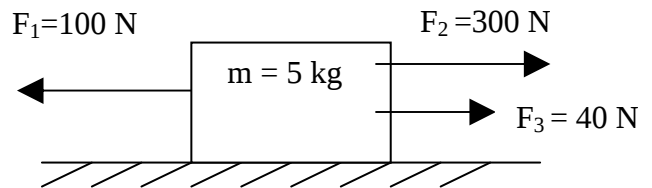
$$a = 4 \text{ m/s}^2$$



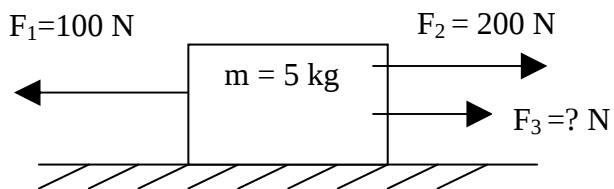
$$a = -10 \text{ m/s}^2$$



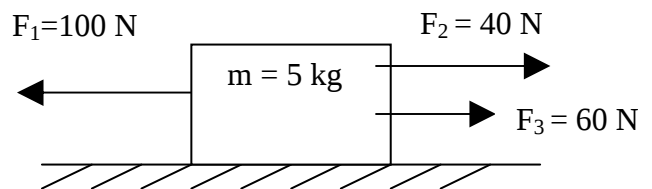
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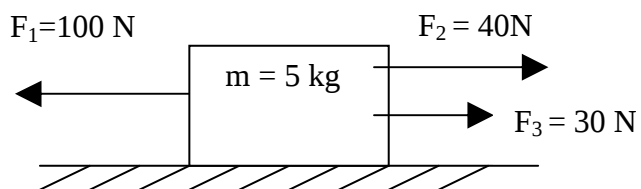
$$a = -10 \text{ m/s}^2$$



$$a = -10 \text{ m/s}^2$$



?



$$a = -10 \text{ m/s}^2$$

