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First name:

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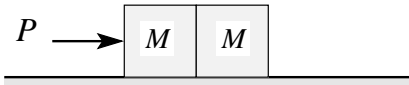
No Name = No grade. Write your name **NEATLY**. If I can't read it, you get **NO** credit.

Circle your section: 810 811 812

Failure to circle the correct section will delay the return of this quiz.

Two boxes, both of mass M , rest on a smooth horizontal surface. Assume that the horizontal surface is really greased up, so that you can ignore the friction between the surface and the boxes.

A constant horizontal force P is applied to the box on the left as shown.



Calculate the force that the box on the left exerts on the box on the right.

Answer: _____