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J#:	Team:

Take-Home Exercise

Standard: AM	Assigned: 10-04	Due: 10-09	Mark:
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Available to students with credit for C6 by 10-04.

A 16kg mass is attached to a spring and is pulled outward 5m from its natural length using a force of 20 Newtons. The object is then released from rest.

How much time will elapse before the mass first reaches the position given by the natural length of the spring?