

What is the force exerted by Kelly's hand on a 250 gram egg when she slows the egg from 15 m/s to a stop in .1 seconds?

Round your answer to two decimal places. Input the number in the first blank and a direction, if necessary in the second blank. If no direction is necessary, input "none" in the second blank.

What is the **change**  
**in** momentum of a 1000  
kilogram object if it is initially  
traveling  $-7 \text{ m/s}$  and ends up  
moving at  $+3 \text{ m/s}$ ? Round  
your answer to two decimal  
places, and express using the  
proper SI unit(s).