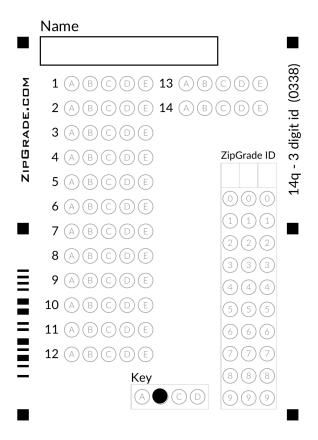


Please do not open this test until told to do so!

- Put your name on both this page and the next page.
- Bubble in the number that is on your class notebook where it says "Student ID"
- When instructed, tear off this first page.
- Write your answers to the free-response questions directly on the packet.
- Bubble in your answers to the multiple-choice questions here.
- You may write anywhere on the packet.

$$W=Fd$$
 $P=\frac{W}{t}$ $F_G=mg$ $KE=\frac{1}{2}mv^2$ $PE=mgh$
$$KE_i+PE_i+W=KE_f+PE_f$$



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