**Quizlette 6.2 - Conservation of Energy with Pictures Name**

(Remember, the test will not have any pictures - so you need to work on the practice 6.2 when you are done with this)

**Fs + mgh + 1/2mv2 + 1/2kx2 = Fs + mgh + 1/2mv2 + 1/2kx2**

(6.49 m/s)

 (5.79 m/s)

 (5.72 m/s)

 (5.64 m/s)

(99.7 N)

 (4.65 m/s)

 (1.23 m)

