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Physics Honors

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| **Across****2.** 2,5 kg x 8 m/s**3.** Gravitational force equation**7.** The change in position of an object **8.** -12.0 cm divided by 3.0 s**10.** The amount of matter is made up of **12.** Tells us the precision with which a measurement is made **14.** Shows us how energy is stored at different stages during a process or change**15.** Slope formula | **Down****1.** 2.5 kilograms in grams?**4.** Energy stored in the motion of objects**5.** 0.250 kg x 9.8 N/kg **6.** Helps us to represent simply the objects that are interacting during a process or change**9.** 3.9-2.8 divided by 2**11.** Force due to gravity**13.** Gravitational force symbol  |

   Significant Digits        System schema       Displacement       y=mx+b       -4.0 cm/s       0.55       Fg       Weight       Matter       Fg=mg       2500 grams       Kinetic Energy       Energy pie charts       20 kg x m/s        78.4 N