Week 2 - Assignment 2.2.b-c

**Task 1:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at the highest point. (Assume no friction.)

**Task 2:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at the lowest point. (Assume no friction.)

**Task 3:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at the middle point. (Assume no friction.)

**Task 4:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 5:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 6:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 7:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 8:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 9:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 10:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 11:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 12:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 13:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 14:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 15:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 16:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 17:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 18:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 19:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 20:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 21:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 22:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 23:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 24:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 25:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 26:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 27:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 28:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 29:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 30:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 31:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 32:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 33:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 34:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 35:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 36:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 37:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 38:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 39:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 40:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 41:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 42:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 43:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 44:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 45:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 46:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 47:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 48:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 49:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 50:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 51:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 52:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 53:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 54:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 55:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 56:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 57:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 58:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 59:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)

**Task 60:** A simple pendulum has a length of 0.5 m. It is released from a height of 1.0 m. Calculate the energy at any point. (Assume no friction.)