

1. ✓ mass and volume
2. ✗ volume and pressure
3. ✗ pressure and mass
4. ✗ density and pressure

Question Number : 2 Question Id : 9003002042 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Law of conservation of energy of a system is also known as

Options :

2/60

7/20/22, 8:03 PM

1. ✗ Zeroth law of thermodynamics
2. ✓ First law of thermodynamics
3. ✗ Second law of thermodynamics
4. ✗ Dulong and Petit's law

Question Number : 3 Question Id : 9003002043 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are the three primary gas laws?

Options :

1. ✓ Charles' law, Boyle's law and Avogadro's law
2. ✗ Charles' law, Boyle's law and Dulong and Petit's law
3. ✗ Charles' law, Boyle's law and Joule's law
4. ✗ Charles' law, Boyle's law and Regnault's law

Question Number : 4 Question Id : 9003002044 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following quantities is not a property of a system?

Options :

3/60

7/20/22, 8:03 PM

1. ✗ pressure
2. ✗ temperature
3. ✓ heat