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BSK1133 PHYSICAL CHEMISTRY

PRACTICE 4

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PRACTICE 4
BY DR. YUEN MEI LIAN

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A mixture of gases contains 6.32 moles of gas X, 0.35 mole of gas Y and 1.49 moles of gas Z.

Calculate the partial pressures of the gases if the total pressure is 1.50 atm at a certain temperature.

ANSWERS:

Gas X – 1.1618 atm

Gas Y – 0.0643 atm

Gas Z – 0.2739 atm

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