

NAME: _____

What mass of NH_3 is required to fill a volume of 6.08 L at a pressure of 739 torr and a temperature of 89.9°C ?

ANS: _____

NAME: _____

What mass of H_2S is required to fill a volume of 3.46 L at a pressure of 652 torr and a temperature of 154.4°C ?

ANS: _____

NAME: _____

What mass of NH_3 is required to fill a volume of 7.96 L at a pressure of 659 torr and a temperature of 4.4°C ?

ANS: _____

NAME: _____

What mass of HBr is required to fill a volume of 3.35 L at a pressure of 604 torr and a temperature of 40.6°C?

ANS: _____

NAME: _____

What mass of CH_3NH_2 is required to fill a volume of 5.54 L at a pressure of 306 torr and a temperature of 86°C ?

ANS: _____

NAME: _____

What mass of HF is required to fill a volume of 3.71 L at a pressure of 672 torr and a temperature of 178.5°C?

ANS: _____

NAME: _____

What mass of HBr is required to fill a volume of 5.48 L at a pressure of 256 torr and a temperature of 65.3°C?

ANS: _____

NAME: _____

What mass of HF is required to fill a volume of 1.56 L at a pressure of 276 torr and a temperature of 65.7°C?

ANS: _____

NAME: _____

What mass of HF is required to fill a volume of 6.04 L at a pressure of 659 torr and a temperature of 116.4°C?

ANS: _____

NAME: _____

What mass of H_2S is required to fill a volume of 6.42 L at a pressure of 679 torr and a temperature of 166.6°C ?

ANS: _____

Homework question 13– mass of an ideal gas

copy 111 3.3803 g

copy 112 2.8838 g

copy 113 5.1621 g

copy 114 8.3665 g

copy 115 2.3508 g

copy 116 1.7709 g

copy 117 5.3774 g

copy 118 0.4076 g

copy 119 3.2781 g

copy 120 5.4179 g