The atmospheric pressure in San Francisco on a certain day was 732 mmHg. what was the pressure in kPa?

Solution:

760.0 mmHg equals - 101.325 kPa, so

732.0 mmHg equals - **X** kPa;

That's why **X**= 732.0* 101.325/760.0 = 97.592 ≈ **97.6 kPa**

Answer: The pressure San Francisco on a certain day in kPa was – **97.6 kPa**