

Radon Testing Worksheet

Name: _____

Date: _____

The lower the radon levels in your home, the lower your family's risk of lung cancer. The amount of radon in the air is measured in picocuries per liter (pCi/L). The U.S. Environmental Protection Agency (EPA) recommends fixing your home if the results of one long-term test or the average of short-term tests show radon levels of 4 pCi/L or higher. You may also want to consider fixing if the level is between 2 and 4 pCi/L.

Review the test results for each home. Calculate the average of each pair of readings and determine whether the homeowner should consider fixing the home.

Home A:



Winter reading	Summer reading
3.5 pCi/L	1.0 pCi/L

Average radon level: _____

Does this home's radon level need to be fixed? Explain your answer.

Home B:



Reading during rainy season	Reading during dry, windy weather
5 pCi/L	10.0 pCi/L

Average radon level: _____

Does this home's radon level need to be fixed? Explain your answer.

When testing your home for radon, why is it important to get a year-round average radon level?
