

School Radon Testing Program Work Sheet for Determining the Number of Test Kits Needed

Item 1. Number of frequently occupied rooms less than 2,000 square feet in contact with the ground: _____

Item 2. List rooms that exceed 2,000 square feet and their size estimate, then divide by 2,000 to calculate the number of test kits needed for each large room:

		A=	B=	C=
	Large Rooms	Size Estimate (in square feet)	Divide A by 2,000 square feet to get value for B	Round B up to a whole number
(For Example)	Gymnasium	13,491	$13,491 / 2,000 = 6.7455$	7
1				
2				
3				
4				
5				
6				
7				
8				
9				

Item 3. Add up all values in the C column to calculate how many additional tests kits are needed:

Item 4. Add Items 1 and 3 to determine the amount of test kits needed not including duplicates and blanks:

D= _____

Item 5. Take the value figured in Item 4 and multiply it by 0.10 to calculate the number of duplicates needed (Round up to the nearest whole number):

E= _____

Item 6. Take the value figured in Item 4 and multiply it by 0.05 to calculate the number of blanks needed (Round up to the nearest whole number):

F= _____

Item 7. Add up the values in Items 4,5, and 6 to figure out total number of test kits needed:

D + E + F = _____