

## School Radon Testing Program Worksheet for Determining the Number of Test Kits Needed

**Item 1.** Number of 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	Area (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 Column C to calculate how many additional tests kits are needed:

\_\_\_\_\_

**Item 4.** Add the values from 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 from 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 = \_\_\_\_\_