

**Do-While loops (indefinite post-test iteration, chapter 5)**

Do NOT write on this test. Record all answers on the bubble sheet. **Closed book. No notes.** Work strictly from memory. **No calculators. No time limit. Scratch paper okay.**

How many times does the body of the loop execute? (Mark 9 if 9 or more.)

1/10p. `int t=-7; do body; while( t-- >= -10 );`

2/10p. `int g=-1; do body; while( g++ < 6 );`

3/10p. `int i=0; do body; while( i-- > -5 );`

4/10p. `int w=-8; do body; while( ++w != -4 );`

5/10p. `int a=3; do body; while( ++a != 4 );`

6/10p. `int k=5; do body; while( --k != 1 );`

7/10p. `int g=-9; do body; while( ++g < -4 );`

8/10p. `int k=-10; do body; while( k++ <= -10 );`

9/10p. `int r=8; do body; while( ++r >= 5 );`

10/10p. `int d=-4; do body; while( d-- > -7 );`

Total points 100.

**Answer Key** (points per line)

1 (10).	5
2 (10).	8
3 (10).	6
4 (10).	4
5 (10).	1
6 (10).	4
7 (10).	5
8 (10).	2
9 (10).	9
10 (10).	4

Total points 100.