

**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 p=-6; do body; while( p++ != -2 );`
- 2/10p. `int a=9; do body; while( --a != 16 );`
- 3/10p. `int u=8; do body; while( ++u < 11 );`
- 4/10p. `int k=7; do body; while( k++ <= 6 );`
- 5/10p. `int m=6; do body; while( ++m < 8 );`
- 6/10p. `int g=-6; do body; while( g-- > -11 );`
- 7/10p. `int g=7; do body; while( g++ != 3 );`
- 8/10p. `int p=-9; do body; while( p-- > -11 );`
- 9/10p. `int f=7; do body; while( f++ < 12 );`
- 10/10p. `int n=7; do body; while( n-- >= 8 );`

Total points 100.

**Answer Key** (points per line)

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

Total points 100.