

**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 e=6; do body; while( e-- > 2 );`

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

3/10p. `int t=8; do body; while( --t > 6 );`

4/10p. `int s=-1; do body; while( s-- != -5 );`

5/10p. `int c=5; do body; while( --c != 9 );`

6/10p. `int d=-8; do body; while( d-- >= -8 );`

7/10p. `int q=-4; do body; while( q++ != 0 );`

8/10p. `int h=2; do body; while( h-- != 7 );`

9/10p. `int f=6; do body; while( f++ <= 6 );`

10/10p. `int w=-2; do body; while( w++ <= 4 );`

Total points 100.

**Answer Key** (points per line)

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

Total points 100.