For loops (definite iteration, chapter 6)

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 h; for( h=-3; h<5; h++ ) body;
 2/10p.   int c; for( c=-5; c!=-11; ++c ) body;
 3/10p.   int y; for( y=8; y!=12; ++y ) body;
 4/10p.   int a; for( a=-10; a>-17; --a ) body;
 5/10p.   int d; for( d=-6; d>-7; --d ) body;
 6/10p.   int m; for( m=-3; m<=2; ++m ) body;
 7/10p.   int k; for( k=-9; k>=-13; k-- ) body;
 8/10p.   int a; for( a=-1; a<2; a++ ) body;
 9/10p.   int f; for( f=-2; f<6; ++f ) body;
10/10p.   int w; for( w=-8; w!=-7; w++ ) body;
```

Total points 100.

Answer Key (points per line)

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

Total points 100.